## BEFORE THE PUBLIC SERVICE COMMISSION

## OF THE

## COMMONWEALTH OF KENTUCKY

PUBLIC HEARING HAD ON THE  $16^{\rm th}$  DAY OF OCTOBER, 2000, IN LOUISVILLE, KENTUCKY

ADMINISTRATIVE CASE NO. 384

BEFORE THE PUBLIC SERVICE COMMISSION, MARTIN J. HUELSMANN, CHAIRMAN, GARRY GILLIS, COMMISSIONER, AND EDWARD HOMES, VICE-CHAIRMAN.

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MR. HUELSMANN: Thank you all for coming.

This is the Public Service Commission's Administrative

Case 384. We're in Louisville, Kentucky. I'm Marty

Huelsmann, I'm chairman of the commission. To my

immediate left is the vice chair of the commission Ed

Holmes. Commissioner Gillis could not be here today.

This is a formal hearing before the commission to investigate the rise of natural gas prices in the United States and in particular Kentucky. We opened this case to investigate the increase as well as to investigate the availability of supplies and the procurement of gas by our five major natural gas distribution companies.

We intend to look in the course of recent prices increases the availability of supply for the winter in the future and look how gas companies are providing information to help consumers, low-income consumer assistance programs, and disconnect policies.

In short, this is a fact-finding case in which we want to hear from all interested parties.

The PSC wants to thank Secretary Viola Miller of the Cabinet for Families and Children, Secretary James

Bickford of the Natural Resource Environmental

Protection Cabinet, and Secretary Ron McCloud from the Public Protection Cabinet of which we belong.

These two cabinets are also deeply concerned about the increase in prices, and we want to thank them in advance of their presenting testimony here today.

We're performing an experiment with today's hearing as well as hearings in the past. The gentleman who is speaking into that thing to my left in the white jacket is Allen McClung. He's a certified court reporter and will be doing a transcript of this hearing. That transcript will be posted on our website a week from today.

So anybody that wants to get a copy of what was said here can visit our website. And for those who don't know that website number is <a href="https://www.psc.state.ky.us">www.psc.state.ky.us</a>. The hearings for the Lexington as well as London are presently on the website and copies may be gotten if you'd like.

The gentleman with the video camera is Adam Rabinowitz and he is doing what they call streaming digital video. So if you want to watch a copy of this hearing it will be posted on the website for you to watch a week from today.

And we hope this experiment is worthwhile to the citizens of the commonwealth as well as a cost savings.

1 We want to introduce and we're going to 2 perform a hearing before us today and we have to 3 comply with certain legal things, so those have been posted out there. We're going to follow this 5 procedure. And with those welcoming remarks, I believe it's important that we introduce the people 6 7 who are going to be presenting this matter. 8 I'll turn to my left and this is the staff 9 from the Public Service Commission. Ms. Mitchell, 10 McGee would you twp introduce yourself? 11 MS. MITCHELL: Anita Mitchell. 12 MS. McGEE: Dawn McGee. 13 MR. HUELSMANN: And the people straight 14 across from me are the two interveners who have 15 intervened in the case as well as the attorney for the 16 LG&E which is the main gas company which we're 17 concerned about here in Louisville. Ms. Cheuvront? 18 MS. CHEUVRONT: Ann Louis Cheuvront, Office 19 of the Attorney General. 20 MS. RASKIN: Carol Raskin representing Metro 21 Human Needs Alliance and the people at POWER. 22 MR. BROOKS: And Douglas Brooks appearing on 23 behalf of Louisville Gas and Electric Company.

MR. HUELSMANN: And at this time we're going

to have opening remarks by LG&E. And Mr. Brooks, I

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believe, who is going to do that for you?

MR. BROOKS: Mr. Chairman, Louisville Gas & Electric Company has a panel of three witnesses who will be participating and making the presentation and then answering questions, and I'll turn the floor over to Mr. Willhite at this point.

MR. HUELSMANN: Mr. Willhite, I think it's important that the four of you that will be giving testimony today that be sworn at this point. And what we'll do is we'll swear you in as a group. And then when they ask questions of you, any of the interveners or the PSC staff, if you would mention who you are and then answer the question and we can have that available for transcription. So if you all would rise, anybody that's going to say anything.

## (WITNESSES SWORN)

MR. HUELSMANN: Go ahead, Mr. Brooks.

MR. BROOKS: Mr. Chairman, I'd like to turn the floor over to Mr. Willhite and he will introduce the other members of the panel for the company's presentation.

MR. WILLHITE: Thank you Chairman Huelsmann and Commissioner Holmes for convening this administrative proceeding and allowing the parties to participate.

We'd like to present a brief statement before beginning the question period. Gary Blake to my right, immediate right, and Clay Murphy and I will overview LG&E's rates as compared to others in the commonwealth and the nation, discuss factors influencing gas prices, our supply situation, and policies for procurement, and how we will continue to work with our customers during this upcoming heating season and beyond.

For the court reporter, my name is Ronald L. Willhite, Director of Rates and Regulatory Affairs, Louisville Gas & Electric Company, 220 West Main Street, Louisville, Kentucky. I'll ask Mr. Murphy and Mr. Blake to introduce themselves when they -- before they speak.

The graph shown on the screen compares LG&E's gas prices to average residential customers both in the commonwealth and nation wide for the period from 1985 to May of 2000. May of 2000 is the last available period when all this data is available.

LG&E is the bottom line on the graph, the Kentucky average is the middle line, and the top line is the nation average. As you can see our prices have remained consistently below prices paid on average by customers. And even with the base rate increase you

recently approved, our rates will continue to remain below others on average.

The next graph shows a composition of a typical electric -- or a typical residential gas bill following our last base increase in 1991 and the typical bills reflecting costs during the last year.

The lower two components on each bar represent the portion of the customer's bill that covers LG&E's costs for delivering gas. The customer charge at the very bottom portion of the bar and the distribution cost charge just above the customer charge. It's these two rate components that you regulate in your entirety.

By and far the largest component of a customer's bill is the gas supply clause, which is the purpose of this administrative proceeding. Gas supply includes a commodity charge and the transportation cost that we pay to have the gas delivered to our system.

The wholesale gas cost is regulated by the marketplace, and the transportation costs are regulated by the Federal Energy and Regulatory

Commission. It's this significant portion of the bill that is the topic of this administrative proceeding.

Just to point out that everything is not

increasing, this next chart is for our electric rates. About 90 percent of the customers Louisville Gas & Electric consume both electric and gas service from the company. And covering the same time period from 91/92 to present our electric rates for typical residential customer have gone down approximately nine percent.

Now I'll ask Mr. Murphy if he would continue and discuss the supply situation and procurement policies.

MR. MURPHY: My name is Clay Murphy, I'm

Director of Management, Planning and Supply. And as

Mr. Willhite pointed out, we're here because of the

very significant increases in natural gas prices over

the past year.

This is not a phenomenon that's unique to LG&E, it's something that every gas distribution and gas buyer across the nation has experienced. And it is, indeed, the result of our national energy policy, which has dictated that these prices not be regulated, particularly not price regulated.

If you go back over the past 20 years our federal energy police has been to deregulate natural gas prices. That was the result of some of the supply shortages that we experienced in the mid to late '70s.

It was felt and is felt that price deregulation will enable market forces to come to bear, and as prices increase it would also increase the amount of natural gas being brought to the marketplace; as prices would decrease, it would decrease the amount of natural gas explored for or discovered.

As of 1993, natural gas prices are no longer subject to any type of price regulation. And that was a result of the Natural Gas Wellhead Decontrol Act.

I have on this chart here six factors that are important influencing prices. The first factor is just increased consumption, increased consumption by all sectors of gas consumers in the United States. In 1987 compared to 1997 we consumed 27 percent more of natural gas in that ten-year period.

In the same time one of the leading causes for increases in natural gas consumption has been gas used by electric generation. Some electric generators use coal, others use gas; but approximately one-fifth of the gas consumed in the United States is used in the production of electricity.

In that same period, that 1987 to 1997 period when gas supplies or gas consumption was increasing by 27 percent, gas production only increased by 17 percent. So production has not kept

pace with consumption.

One of the ways in which that shortfall has been made up has been through the importation of natural gas. Right now about 14 percent of all the natural gas in the United States is imported from Canada. There is not adequate infrastructure in place now to increase those imports. There are developing infrastructure for pipelines to move gas into the United States.

Another factor that is important in driving up natural gas prices has been the lower than historic inventories of natural gas. As you know, LG&E has significant natural gas storage facilities. We have natural gas -- we'll have enough natural gas in storage to make sure that we can meet our loads this winter.

However, many storage operators across the United States have not completed their storage injections and historically, we're actually running about 90 percent of where we are over typical levels. So storage levels aren't up to historic levels.

The last factor that is perhaps the wildcard in things that might influence natural gas prices is weather. A warmer than normal winter this year would probably see prices come off. A colder normal than

winter we'll probably see prices come up. They will rise as a result of increased demand.

The federal government has just come out with their weather prediction for this year, and they predicted a "normal" winter. In other words, a typical winter based on the last 30 year averages.

As Mr. Willhite pointed out, our gas cost component is of two different pieces. The bottom portion there, the red line, is the actual commodity price in the production area. And the blue line is the total. The difference being the transportation piece; that transportation piece is regulated by the federal government. The part that tends to push to overall average price up has been the wellhead price, the price of the commodity itself, and that is the portion that's not subject to regulation on either the state or the federal level.

We use three important tools to make sure that we have adequate gas supplies on hand. We have contracts with natural gas suppliers, we have transportation capacity on interstate pipelines, and we use our underground storage.

We buy natural gas through a competitive bidding process. We solicit bids from many suppliers and we choose the supplier who has the lowest price

compatible with reliable service. We also manage our procurement of natural gas in such a way that we make every effort to buy gas when the price is lowest and to avoid purchases to the extent that we can when prices are higher. Obviously, in the winter time customers need gas, we have to buy the gas for the price that is prevailing in the marketplace.

We also have pipeline transportation capacity. That pipeline transportation capacity is on two interstate pipelines. One is called Texas Gas
Transmission and the other's called Tennessee Gas
Pipeline. We leverage our position on those two
pipelines to do two things. One is to buy gas from
the sources on those pipelines that are cheapest. If
the gas on Tennessee is cheapest we buy as much gas as
we can from Tennessee. Conversely, if the gas on
Texas Gas is cheapest we buy as much as we can from
Texas Gas — or on Texas Gas.

We also leverage our position to try to lower to the extent we can, through discounting or whatever other practices we can enter into, to minimize our charges from those two pipelines.

The third tool that we have to meet our customer's requirements is our underground gas storage. Our underground storage makes us a little

different than most local distribution companies.

Sixty percent of our peak day sales, in other words,
the coldest -- some of the coldest days of the year,
60 percent of our gas will come out of our own
storage. We will use that gas in storage to avoid
more expensive pipeline transportation capacity. And
that underground storage helps us save our customers
some significant dollars, about 15 million dollars a
year is the amount.

So just in conclusion, we use these tools to buy our gas. We believe we're going to have adequate gas supplies under contract for this winter. Our storage is going to be full. We're prepared to meet a designed winter. We have contracts in place and we don't foresee any problem in meeting our service requirements.

And now Mr. Blake is going to talk about customer issues.

MR. BLAKE: Thank you, Clay. I'm Gary Blake, Vice President of Retail Service of LG&E. My office is in Lexington at One Quality Street, Lexington, Kentucky 40507.

LG&E is a nationally recognized customer service performer. And we earned that position by understanding our customer's needs and delivering on

those needs. For that reason we see that the issue that we're talking about tonight is one that has great significance to our customers and to us as a company as customer satisfaction is very important to us.

Things that are going on, we're looking at annual winter assistance programs and we are proactively streamlining the administrative perspectives of those programs as well as looking at enhanced funding and communications for these programs that we'll list here now.

The programs offered for winter assistance are LiHEAP, which stands for Low-Income Heating Energy Assistance Program. That is a federally funded and state administered program that is an annual program. It will be administered, as in years past, by Community Action here in Jefferson County.

Winter Help. Winter Help is a community funded program. It's one that has existed since 1983 here in Jefferson County. The funds that Winter Help have to contribute are funds that come from consumers within Jefferson County. It's a fund that customers can, by including additional payment, whatever kind of contribution that they want to make with their monthly gas and electric bill, they can contribute to this fund that goes towards helping customers who are

having trouble with winter heating bills. LG&E does collect those funds, transfers those funds to the group that administers Winter Help. We do that at no cost. We bear the burden of collecting and a transfer.

In addition to that though, and more important, we are contributors to Winter Help. In the past we've always had a matching gift component where when a customer contributes we match some portion of it. In response to what we're -- this issue before us and thinking proactively, for this winter we have doubled the contribution that we will match. We are matching dollar for dollar what the community contributes to Winter Help. And that is -- that's a strong message that we'll talk a little bit more about as far as how we feel like we can position ourselves to help those who are going to be impacted the greatest by this gas cost increase.

Project Warm is a Jefferson County nonprofit organization that LG&E is joining with this
winter to winterize 300 homes in the Louisville area.
LG&E participates as a sponsor with funding. And then
in addition to that we pull together employee teams
that go out and actually do the work, winterizing the
homes.

one of the things that -- a little bit further down on our list, as we've been working with our low-income support agencies, those agencies that get the funding that help the customers in need, one of the things that came up in our discussions was we needed to -- it would be beneficial if we had a central contact point for communications from the agencies to the company and even within the company as far agency program changes and those kinds of things so that our people that are manning the telephones or peopling the telephones would be advised as to the most current program changes that are offered in our area. So this is a -- it's a full-time position that we're not hiring for at LG&E.

Our equal monthly payment plan or budget billing is a program that is offered to customers. It does smooth out the impacts of winter heating bills over -- throughout the year. And that is a program that we promote regularly and have increased promotions on.

Agency Alliance. One of the things we've identified that we really need to work on for this upcoming winter was our communication and working relationship with the agencies that provide the

assistant to low-income consumers. And we've done that through several meetings talking about communications, talking about programs, talking about how we can streamline the way we work together and the way we handle getting customers in need attached to or partied up with an agency that can help them, can provide them assistance.

In addition to that we talk about -- we talk about flexibility in credit arrangements, the kind -- sorting out the kinds of things that would benefit customers the most.

These are things that are, especially winter programs -- there are other programs that are year round programs. The off seasons assistance plan, ASAP, is a plan that is a year round program that does help low-income consumers who have needs to help in budgeting in getting payments made throughout the year, as well as other church ministries and quite a few other agencies that provide help to those in need.

We are sensitive to the impact of these increasing costs, especially on our fixed and our low-income customers. And historically we have always worked with our customers through their individual situations when needs arise for partial payment plan, and that will continue to be the case.

In closing, just three bullets I would like to stress on the company's -- from the company's perspective. First of all, and to reiterate what has already been said, we recognize the significance of this issue. And we are -- we do feel like proactively there are a lot of things that can be done. We truly appreciate the commission's vision in having this public hearing, because this is a great opportunity to raise community awareness. It is a national issue that has community impacts.

One of the things that we feel like we really need to focus on is that there is opportunity for public and private sectors to come together with additional and pull together additional support for those that are least able to bear the increase cost this winter.

And finally, I would like to say that we always encourage customers to contact us promptly whenever they have payment problems. We are always seeking to reach reasonable, mutually agreeable payment arrangements with customers. That's to the benefit of the customer and it's the benefit of the company. Thank you.

MR. HUESLMANN: Mr. Brooks, do you have anything else?

MR. BROOKS: That's all LG&E has.

MR. HUESLMANN: We're now going to turn it over to the attorneys to ask questions. Just so the public knows that we have asked them what we call data requests and all the companies have responded. So these are supplemental to the written documentation that they've already provided for us in the past.

Ms. Mitchell?

MS. MITCHELL: Thank you. Good evening. In item two of LG&E's response to the Commission's Data Request of September 12<sup>th</sup>, the item provides an assessment of LG&E's gas supplies and its ability to meet the demands of its customers this winter. Is there a worse case scenario under which LG&E might not be able to meet its customer's demand for natural gas and would such a scenario be different for this winter compared to any other winter?

MR. MURPHY: My name's Clay Murphy. I'll be answering that question. Our supply risks are the same this winter as any other winter. They're unrelated to the increase in price. And there are conditions under which -- but the would be emergency conditions, they would be related to freeze-offs of supplies or problems on the interstate pipeline, some type of emergency problem. But those problems would

be unrelated to the price. And we have not had a situation in the past which has endangered our supply to customers. And I don't foresee one this coming winter that would endanger those customers again.

MS. MITCHELL: Have any of the marketers or suppliers with whom LG&E currently contracts for natural gas supplies ever fail to deliver gas supplies to LG&E system?

MR. MURPHY: No.

MS. MITCHELL: Do you have any reason to believe that they will this year?

MR. MURPHY: No.

MS. MITCHELL: Is LG&E aware of any potential bottlenecks in the delivery system from the wellhead to the city gate that might prevent the delivery of adequate gas supplies?

MR. MURPHY: There are no bottlenecks that would affect us. We use firm capacity on the interstate pipelines to make sure that we have access to supplies that would not be affected by a bottleneck. Customers that perhaps using some interruptible type of transportation may be affected, but we don't believe they would affect us.

MS. MITCHELL: Has LG&E reviewed its curtailment procedures for the coming heating system,

and if you have done so do you believe these procedures are adequate?

MR. MURPHY: Yes. We review before the beginning of every winter our curtailment practices. They were last updated in 1996 and were approved by the commission. They reflect our most current services to customers.

We routinely remind customers prior to the beginning of the heating season that are interruptible that they are subject to interruption. And so we believe we're -- we routinely look at those. There's not an issue there.

MS. MITCHELL: In item four of the response to the commission's data request compares customer's bills in January 2000 with what those bills would have been based on the rates in effect for LG&E as of September 1, 2000. Based on January's average monthly usage of 16.1 MCF, this comparison shows that a residential customer's bill would increase from \$84 to \$110. Since September 1<sup>st</sup> LG&E has received a rate increase that according to our calculations will add about \$7 to the \$110 January bill based on usage of 16.1 MCF. The gas cost component of LG&E's September rates was approximately \$5.47 per MCF. LG&E has since made a filing with the commission to increase the gas

cost component effective November 1, 2000, by approximately one dollar to \$6.44 per MCF. Do you agree that this will add about \$15 to that average January bill bringing the total bill to \$132?

MR. WILLHITE: Ron Willhite responding.
Yes.

MS. MITCHELL: Item five of the responses to the Commission's Data Request indicates that LG&E's natural gas purchases reflect the mix of long-term and short-term purchase arrangements. Can you describe generally what LG&E perceives as the advantages and disadvantages of long-term and short-term pricing arrangements?

MR. MURPHY: My name is Clay Murphy. I'll be answering that question. We use long-term purchases generally to meet the highly variable and temperature sensitive winter requirements of our customers. They provide us with the reliable supplies that we need to serve those customers and flexible supplies.

We use short-term purchases typically during the summer time when supply is more available. Those shorter term purchases allow us to take advantage of some unique pricing opportunities that let us get gas at below market prices without, in any way, harming or lowering our reliability.

And we believe that this mix between long and short-term provides us with some balance and some flexibility and also helps us to lower gas costs.

MS. MITCHELL: How does LG&E determine the volumes that will purchase from each supplier?

MR. MURPHY: We use a software model that helps us to determine under a varying number of conditions the volumes that we may need. We put those volumes, in one way or another, before suppliers and allow them to competitively bid upon them. And when we evaluate the price and the reliability of the supplier we choose the supplier who has the lowest price.

MS. MITCHELL: The response to item six of the Commission's Data Request discusses many aspects of performance-based regulation regarding the purchasing of natural gas. Is it accurate based on this response to conclude that LG&E generally favors a PBR mechanism for natural gas procurement as long as the mechanism is comprehensive, symmetrical, includes appropriate benchmarks and does not jeopardize reliability?

MR. MURPHY: Yes.

MS. MITCHELL: In the final paragraph of

1 that response it indicates that since -- LG&E 2 indicates that since the implementation of its gas procurement PBR LG&E has achieved savings of 17.3 3 million through July 31st of this year. Does the 17.3 4 5 million represent the total savings or savings to customers? 6 7 The 17.3 million represents the MR. MURPHY: total savings before they are shared. 8 9 MS. MITCHELL: And what is the amount of savings through the end of September? 10 11 MR. MURPHY: We estimate that number to be 12 19.3 million. 13 MS. MITCHELL: Again, that's the total? 14 MR. MURPHY: Yes, that's the total. 15 MR. HUELSMANN: As of the end of September? 16 MR. MURPHY: As of the end of September. 17 Your sharing, is that 50/50? MR. HOLMES: 18 MR. MURPHY: Yes, after we consider a 19 threshold. There's a threshold we have to overcome, 20 and then the sharing above that is 50/50. 21 MS. MITCHELL: What is the threshold? 22 you know what -- can you tell us what the threshold 23 24 The threshold is based on MR. MURPHY: capacity release and capacity release volumes and 25

prices.

MR. HUELSMANN: And so that the public understands it, the 50/50 share is shared how?

MR. MURPHY: It's shared -- the 19.3 million which is -- I don't know if this was explained at the beginning -- the 19.3 million is a total from November of '97 through September of this year. It's the total savings that we've created under our performance-based rate making, and that's shared equally between the shareholder and the rate payer or the customer.

MR. WILLHITE: If I might add to that. Ron Willhite. Each year we would calculate the amount of savings and then reflect the portion that is -- the company's half would be reflected on the customer's bills in the following year. The customer would receive the full benefit during the incurrence of those costs and then the company's portion would be returned in the following year.

MS. MITCHELL: Will you provide an overview of LG&E's disconnection policies and the type of modified payment or partial payment plans available to customers that have difficulty paying their utility bills -- their gas utility bills?

MR. BLAKE: Gary Blake. I'll respond to that. Our disconnect procedures in freezing weather

we do not make non-pay disconnects. So those are -We do continue onsite collection. Our service techs
when they arrive at a residence will collect if a
customer has a payment to make.

We do make efforts to ensure that no residences are left without service during freezing weather when they are occupied, if there's an occupant. And then each day that the disconnect process — each day disconnects are selected based on an impartial process that looks at age of arrearages or age of past due balance and amounts. And they're selected daily based on that.

In response to the question about modified credit arrangements, about payment arrangements for customers, we have several different types. One -- it's probably best as we run through, we got payment extensions. Those are for customers who have -- who have -- just need a few days or a matter of some weeks to make payment. Our arrangements are if they can pay the greater of half of the past -- half of the arrears, half of their bill or all of what they've got that is past due, if they have past due balances, with a full payment on or before the current bill's disconnect date then we set up those arrangements so we'll continue service with a customer.

Where we have a deferred payment plan, a customer needs more than just a few weeks to make payment, our arrangement typically are if the customer pays half — the greater of half of the past due arrears or all of the 60 day and older arrears, the greater of those two, then they can agree on a payment arrangement schedule for full payment to be taken care of in four months or less. That's the terms for what we would call our typical deferred payment plan.

Other things that can -- other payment arrangements, letter of medical need. Whenever we have a customer that provides a letter from their physician indicating that they do have need for utility service a 30 day extension passed the disconnect date is granted.

There's a certificate of financial need, which is valid in a period of November 1 through February 28<sup>th</sup>, or a certificate from a community action council indicating a customer meets the financial criteria, a 30-day extension is granted passed disconnection date.

And then also during this period that we talked of in the winter there's a hardship reconnect program where if a customer can pay the lesser of one-third of all their past dues or \$200 with an agreed

upon payment schedule so that full payment is achieved by October 1, and in this time frame we're talking about, so it would be full payment before October 1, 2001, is the hardship reconnect payment plan. Those are the typical -- typical plans.

MS. MITCHELL: Thank you. Has LG&E considered any tentative plans or contingency plans to liberalize these disconnection policies or payment plans if the increase in gas prices significantly increases the number of customers experiencing payment problems or facing disconnection due to failure to pay their bills?

MR. BLAKE: Gary Blake again responding.

LG&E's credit practices are already flexible and they do allow for accommodations for a customer's individual or specific needs. The measures that we've already proactively implemented are doubling the WinterCare matching contributions, this hiring of a credit counselor, and establishing working on agency alliances, streamlining the program administration, those kinds of things, and we'll continue to monitor it. And should the situation require modification we're going to work closely with the low-income support agencies and establish the kind of necessary changes that best address the specific need that the

customers have.

MS. MITCHELL: In response to item nine of the Commission's Data Request discusses a universal service fund as a possible means of providing assistance to low-income customers. Many of the Kentucky's gas and electric utilities have taken the position in the past that a universal service fund can only be implemented if it is authorized by the Kentucky legislature. Is that LG&E's position?

MR. WILLHITE: Ron Willhite responding.

Yes, it is, Ms. Mitchell. And we note that that interpretation is consistent with our reading of the commission's interpretation as expressed in several of the prior orders of the commission.

MS. MITCHELL: Does LG&E envision that a universal service fund would complement the low-income assistance programs currently available or that it would replace those programs?

MR. WILLHITE: Well, I think would depend on how -- what the ultimate amount might be of any universal service fund program that might come into place. I would think that programs like the LiHEAP programs where federal funds are being provided that you certainly want to continue to have those funds available and distributed by the organizations who

have so effectively distributed those funds in the 1 2 past. 3 MS. MITCHELL: You spoke earlier of a budget 4 payment plan for customers, I believe. At what period 5 during the year are customers able to enroll in that 6 plan? 7 The LG&E equal monthly payment MR. BLAKE: 8 plan or budget billing plan customers can get on that 9 plan at any month during the year. 10 MS. MITCHELL: Is there -- is it a budget 11 year as established 12 months period over which it's 12 spread? 13 MR. BLAKE: It actually runs 12 months from 14 the date that they get on the program. So it's 15 dependant upon their start time. 16 MS. MITCHELL: Can you tell us what 17 percentage of LG&E's residential customers, gas 18 customers, have enrolled in your budget plan? 19 MR. BLAKE: I've got -- the numbers that 20 I've got are for total electric and gas for LG&E, 21 we've got 39,500 customers that are on an equal 22 monthly payment plan. That's about ten percent, a 23 little bit over, but about ten percent of our

customers that we serve. And I have no reason to

believe that that wouldn't hold true for our gas

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customers. It's probably pretty typical at ten percent.

MS. MITCHELL: Has LG&E stepped up its efforts to promote its budget plan this year in light of the increase in its rates due to the increase in wholesale gas cost?

MR. BLAKE: Yes, it's one of the things that we have proactively recommended as an option to help customers in mitigating the impact of winter heating bills. We have -- in all the press releases that have been done where we have talked about the gas cost issue we have -- we have admitted in that or included as part of that a recommendation for customers to enroll in the budget billing plan as well as to conserve energy, focus on wise use.

We've also had some radio and TV interviews that we've proactively scheduled. As we talk about the gas cost we focused on budget billing. We have — our internal communications with our own employees as to talking points with customers. In addition to that our monthly bill stuffer, what we call our bill insert that goes out with all of our — all of our billings does talk about the equal monthly budget — or equal monthly payment plan as also an opportunity to help mitigate those.

And then in addition to that we have a new insert that's been worked up that will be going in, in customer's bills. It focused on the benefits on the equal monthly payment plan. All these are -- have been stepped up significantly in light of what we're looking at for this winter.

MS. MITCHELL: The response to item ten of the Commission's September 12<sup>th</sup> Data Request indicates that LG&E realizes savings of over 15 million dollars annually by owning and operating its storage facilities versus purchasing similar services from interstate pipelines at tariff rates. Will you provide the calculations that were made to arrive at the amount of savings?

MR. MURPHY: My name is Clay Murphy. I'll be answering that question. To briefly describe it, we compare the cost, our cost to own and operate storage. That includes things like our return, depreciation, and our operating and maintenance costs. We compare those costs and the volume and deliverability that we can get out of storage. And I mentioned before that on a peak day that's typically 60 percent of our peak day volume. We compare that cost to achieve that volume of deliverability to contracting from interstate pipelines for a similar

volume.

The actual calculations themselves were submitted to the commission in its third data request, item 28 of our most recent rate case, 2080. And they were filed with a petition for confidential treatment and the commission granted confidential treatment of those calculations.

MS. MITCHELL: If one of the intervening parties in this case wished to enter into a confidentiality agreement with you would you be willing to work with them and provide them the calculations as well?

MR. BROOKS: Ms. Mitchell, on behalf of the company, the company would indeed be willing to enter into those agreements and make that data available in that way.

MS. MITCHELL: Thank you. That response also indicates that LG&E is not engaged in any hedging activity and has no immediate plans to do so because LG&E believes that such activities are speculative and not consistent with its obligations to its customers. Will you expand on LG&E's reasons for this belief?

MR. MURPHY: My name is Clay Murphy. I'll be answering that one, also. I think most simply hedging involves locking in or fixing the price.

Hedging can eliminate the volatility of gas prices to the extent to which they go up and down, but hedging can't quarantee that you will buy your supply at the lowest price. You may indeed buy it at the highest In essence, when you hedge you're making a price. bet, you're placing a bet, you're taking a gambling position as to whether the price is going to go up or down. And the direction of the natural gas markets because they're unregulated is so uncertain we're unwilling to lay a bet on behalf of the customer as to whether the gas price is going to go up or down. we believe it would be speculative for us to do that. We think that there are -- we think that buying gas at market clearing prices at the time we make the purchases is the best way to keep natural gas prices low.

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In addition I would also add that because we have such significant quantities of storage, our storage sort of acts as a natural hedging tool. That is we're buying gas all the time either in the winter because we're going to resell it, in the summer because we're going to put it in storage. And so that ends to average out over time and bring down some of the volatility and the prices themselves.

MS. MITCHELL: Item 11 of the LG&E's

response to the Commission's Data Request indicates that LG&E's believes that allowing market forces to work will provide the best incentives by affecting gas production, customer demand, and market prices. In light of this response, is it accurate to say from a regulatory perspective that LG&E advocates an approach that allows the wholesale natural gas market to determine retail prices?

MR. MURPHY: I think the answer to that is no. Our answer was intended to relate to wholesale natural gas prices only, not to retail prices. We believe that the role of the Public Service Commission is still to regulate the distribution function of our natural gas sales to our customers, those bottom two boxes on the chart that Mr. Willhite showed us earlier.

MS. MITCHELL: Okay, thank you. I have no more questions.

MR. HUELSMANN: We'll now have questions by intervening parties to this matter. And I believe the Attorney General's Office, Ms. Cheuvront wants to go first.

MS. CHEUVRONT: Thank you. Ann Louis
Cheuvront with the Attorney General's Office. In your
question number four you were talking about -- you

were comparing your rate and you talked about some changes in the rate. One of them was that I believe earlier you had a DSM surcharge and now you have a DSM credit. You just filed for a DSM program with the commission? MR. WILLHITE: Ron Willhite responding. Yes, we did. We filed that end of last month. And that filing calls for some additional demand side

that filing calls for some additional demand side management programs. Of course, the final outcome of that will depend on the proceedings before the commission and the final order of the commission.

MS. CHEUVRONT: So there is a possibility that that credit can go back to a surcharge?

MR. WILLHITE: As those programs go into place and depending on the success of those programs that is correct.

MS. CHEUVRONT: As proposed, do you see the surcharge being higher per MCF than it was in January, last January?

MR. WILLHITE: I haven't made that comparison. The amount of the billing which in on a per 100 CCF basis, as those programs are implemented it could gradually increase over time.

MS. CHEUVRONT: On question number five -- and it may be I'm not reading your chart correctly --

but it appears to me that you don't use very many different suppliers. Am I reading that wrong?

MR. MURPHY: You're referring to the -
MS. CHEUVRONT: Question five.

MR. MURPHY: Well, I think the point of that chart is to show -- if you look, the prior response to that it lists the number of -- or it lists the suppliers who we actually do purchase gas from or solicit purchases from. And, again, because we award the gas to the most competitive, the lowest price, we may not buy significant quantities of gas from more than one person. If one person comes in and offers us the lowest price, after we've verified that price through a competitive bidding process, we'll make -- we'll award that gas supply to that person because they're the cheapest.

But I think also you're -- if you look through that comparison there's usually about a dozen people that we're buying gas from at any one time.

MS. CHEUVRONT: So on this chart you're saying --

MR. MURPHY: You're looking at page three of five? I'm sorry. Which page exactly are you looking at in here?

MS. CHEUVRONT: Well, three of five, four of

1 five, five of five, I quess, is the next one. 2 MR. MURPHY: Well, yeah, on page three of 3 five, if I counted very quickly here, looks like we've bought gas during 1999 from 14 different suppliers. 4 5 MS. CHEUVRONT: It also -- and like I said, obviously, I may not be reading this right -- you say 6 7 you're buying it from the lowest price, but it looks 8 to me like -- not that there's a whole huge amount of 9 difference -- that you're getting the most gas from 10 the highest priced supplier. Am I reading that also 11 wrong? 12 MR. MURPHY: Now you're looking at which 13 chart again, or which table? 14 MS. CHEUVRONT: Four of five and five of 15 five. 16 MR. MURPHY: I think also you have to bear 17 in mind that this is not taking into account many 18 This is simply a statement of January through 19 April, this is who we bought from. We buy gas in some 20 cases on a daily basis. 21 So look at this little bitty fellow up here 22 we bought 42,000 from. He was pretty cheap. We 23 bought -- he was \$2.33. Unfortunately on that day

that's all we could afford to buy at that price.

We may have bought other gas at \$2 if you'll

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look at the -- is that line 18 -- \$2.6345. That's higher than the \$2.33, admittedly. But in the market on that day his price of \$2.6345 was the cheapest gas that we could have bought.

MS. CHEUVRONT: Okay.

MR. MURPHY: Or we would have bought it from somebody else. So I think you have to look not only at the absolute prices that are set forth in the table, you have to realize that this is the result of what we did do, not the result of what was available. This was the cheapest of -- of those purchases we made at that time this is the cheapest of what was available. These prices changed dramatically from that January through April period. So you're seeing many things go on there.

MS. CHEUVRONT: That's what I wanted to clarify. Thank you. In your response to number six you talk about your PBR, and I'm not even going to pretend to understand it and your explanation didn't help me any earlier so --

MR. MURPHY: Sorry.

MS. CHEUVRONT: How are your benchmarks set?

MR. MURPHY: Our performance-base rate

making program has three components, and so I'm going

to have to talk about the benchmarks for each

component.

The first component relates to the purchase or the cost of the commodity itself. Those are measured against industry recognized, industry established price postings. We create a basket, an average in effect, of all those prices and we compare our purchases to that benchmark.

So some of the prices are prices at the first of the month, some are through the month; some are, in fact, every day of the month of those benchmarks. And so we create savings to the extent that we can purchase underneath that benchmark, which is indeed an average. So that's the first component.

The second component relates to the transportation itself. I mentioned that we have two interstate pipelines that are regulated by the federal government, their price not only regulated by Department of Transportation for safety reasons but they're regulated by the Federal Energy Regulatory Commission on price purposes.

The second component of our PBR mechanism allows us to create savings to the extent that we can either release, that is basically sell, capacity that we don't use on any day or to the extent that we can leverage those two pipelines against each other and

secure discounts from them. So that's another way we create savings, by leveraging the two pipelines against each other to create transportation savings.

And the third component is an off system sales function. We may occasionally have gas under contract that for whatever reason we may not require for our system. It may be a warmer than normal winter, for example. We always -- we design our system for a colder than normal winter. There may be a warmer than normal winter. There may be a warmer than normal winter. There may be occasions when we can sell the gas in the marketplace to somebody else at higher than what we had it under contract for.

So that is an off system sale. And that also creates savings. The benchmark in that case is the price of the gas to us.

MS. CHEUVRONT: You have a penalty phase? You have penalties?

MR. MURPHY: Right, the sharing mechanism is symmetrical, so to the extent that we create expenses — and that is we don't beat the benchmark, we purchase gas at higher than those benchmarks — we absorb a portion — that's the same 50 percent that we share in — we absorb that portion of the expenses.

MS. CHEUVRONT: Because of the increased

prices, do you see the penalty phase maybe kicking in or is the way your benchmarks set up the increased prices is going to be taken into consideration?

MR. MURPHY: Our benchmarks are based on market indices, so they will move -- as I said, some of the -- or a portion of the benchmark is really a daily price. It moves every day. So the change in the price itself doesn't have a direct bearing on whether there's saving or expenses. It's your performance or the company's performance against the benchmark. The benchmark is a moving target.

MS. CHEUVRONT: So do you see any rewards being -- your rewards being greater now than if the prices had stayed low?

MR. MURPHY: No.

MS. CHEUVRONT: You may not be able to answer this question because you said -- it's concerning Winter Help, and 100 percent of what you receive goes to a distributing agency. Do you know if the distributing agency distributes the 100 percent or are there administrative costs?

MR. WILLHITE: I can't answer it for sure.

MS. CHEUVRONT: Do you know what the standards are to receive Winter Help?

> Well, the Winter Help program MR. WILLHITE:

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is set up for the -- so that those that we saw, the LiHEAP, the federally funded program, that's kind of the first -- the first hit or the place that we'd recommend a customer in need would go to. And then Winter Help is set up to help those who can't get help through LiHEAP.

MS. CHEUVRONT: Do you all have late fees?
MR. WILLHITE: Yes.

MS. CHEUVRONT: Have you considered possibly waiving your late fees since the prices have increased?

MR. BLAKE: We have -- this is Gary Blake -- our late fees are applied two days after the bill due date. What we encourage is customers to contact us and work with us before that due date. If a customer can call in or come in and make arrangements to make payments, that late fee won't be charged. So what we want to do is encourage rather than a customer getting further behind and the winter heating bill continuing to grow, that we do work on it promptly. And for that reason we've tended to not look at the late fee.

MS. CHEUVRONT: Thank you. One question about your budget. Do you have -- I know KU does -- a recalculation every so many months so that when you

get towards your end of your 12 months all of the sudden you don't have this huge bill?

MR. BLAKE: Yes. It's reviewed -- it's reviewed quarterly. I think the difference when you said you knew the KU billing, I think one of the things that you see different is with or LG&E budget plan you don't have a settle month. There's a month in which all arrears plus your average 12 months are looked at and then a new number calculated for the next 12 months that would catch you up with your current bills and your arrears.

MS. CHEUVRONT: I'm not in an area where they have a combined company so I don't know what your bill looks like. Do you just have one combined bill for gas and electric?

MR. BLAKE: Gary Blake. Yes, one combined bill.

MS. CHEUVRONT: If somebody can't pay all of their bill and you've sounded like you're going to be very helpful in working with them, how do you work that on a combined bill?

MR. BLAKE: On a combined bill a customer

-- you see me referring to this red bill stuffer or

billing insert, and we do have copies of this material
that I've mentioned here on the table as you come in.

But the -- included in -- this piece is a piece that goes out with all brown bills, what we call at LG&E our brown bill or our late notice.

It does talk about the customer's opportunity to exercise a one service option. If they say, hey, I can't pay the combined bill but I want to keep my electric on or I want to keep my gas on, the account can be set up so that they do maintain continuous gas or continuous electric service and work through the arrears on the other.

MS. CHEUVRONT: I got in trouble at Columbia asking for a prediction but I'm going to try it one more time. Do you see these gas costs leveling off?

MR. MURPHY: My name is Clay Murphy. I hopefully won't disappoint you or get you into trouble anyway. When I spoke about out national energy policy and supply and demand, I think that -- I won't make a predication as to time, but I will say that it appears to be working. What -- where we were in say April of 1999 we had less than 400 rigs exploring for natural gas. And how we have about 800 rigs. So it doesn't take long for that price message -- just as it doesn't take long for us to get that price message, it doesn't take long for the producer to get that price message either. And he sees that his returns can be higher.

He's going out and drilling for natural gas.

Now whether that's six months or three years before you see the full impact on the marketplace we don't know. But I think there are signs that the marketplace is working and that you will see increased exploration, increased importation, increased conservation, and those things all together will hopefully push the price back down. Maybe not to as low a level as what we've seen in the past but certainly, hopefully, below where they are now.

MS. CHEUVRONT: So we've seen throughout the hearing and you all will see again, that maybe this is just an upswing of a cycle that we go through every 10-15 years?

MR. BLAKE: I certainly hope that's the case. That's what -- that's the way our national energy police, I believe, is designed to work.

MS. CHEUVRONT: No further questions -- wait, I might -- wait.

MR. HUELSMANN: We're going to need to change a tape just a second.

## (OFF THE RECORD)

MR. HUELSMANN: Okay, if we all could take our seats we could continue our hearing. We need to change that tape every 60 minutes to 75 minutes and

1 thought it was a good time to do it then. 2 Next we have for the interveners Carol 3 I believe Carol represents -- or Ms. Raskin 4 represents the Metro Human Needs Alliance and POWER. 5 Ms. Raskin? Thank you very much, Chairman, 6 MS. RASKIN: 7 Mr. Holmes (sic). After listening -- and I think this 8 question is going to be addressed to Mr. Murphy --9 after listening to your discussion of the gas PBR I 10 want to know -- and I apologize for my lack of my 11 usual voice -- I want to know if LG&E designed this 12 gas PBR itself. 13 MR. MURPHY: We submitted it to the 14 commission, yes, for their approval. 15 MS. RASKIN: You did design it? 16 MR. MURPHY: And the commission made some 17 changes in the PBR that we originally proposed. 18 MS. RASKIN: I won't ask whether they made 19 it more or less confusing for those of us sitting over 20 here. With respect to the gas procurement PBR, the 21 one figure I don't think I was given was the amount of

savings in the calendar year 2000 since January 1.

I don't --

Or an estimate.

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you have that?

MR. MURPHY:

MS. RASKIN:

1 MR. MURPHY: I don't have that number 2 because we don't -- the PBR itself doesn't operate on 3 a calendar year, so I don't know that number off the top of my head. 4 5 MS. RASKIN: That's my next question. 6 year, because you did say it operated on a year, what 7 12-month period does it operate on? 8 MR. MURPHY: The 12 months ended October 9 31<sup>st</sup>. A gas year begins November 1, and ends October 10 31. 11 MR. HUELSMANN: Once again, can we say who 12 we are so that Mr. McClung can get that down. 13 MR. MURPHY: I'm sorry. Clay Murphy. 14 MS. RASKIN: And so you are just about to 15 end a savings year? 16 MR. MURPHY: Right. 17 MS. RASKIN: And there are savings? 18 I think you said there were two million in the last 19 couple of months alone. 20 MR. MURPHY: Yes. 21 MS. RASKIN: So when will those savings 22 start to flow through to the customers? 23 Those savings flow through MR. MURPHY: 24 concurrently now. 25 MS. RASKIN: Can you explain that a little

bit?

MR. MURPHY: The customer gets the full advantage of the savings as we go through because the way the mechanism is designed the customer gets immediate advantage of the lower gas cost. We only recover the gas cost. There is a -- at the end of the 12 month period we calculate the savings or expenses, then we will put in -- if there are savings we'll put in a charge, if there is expenses we will put in a credit, and we will, if there's savings which need to be shared with the company and the customer, we've given back our -- or the customer's already gotten his piece, so we need to get back the piece for the company. So there's a surcharge that will go into effect next year.

MS. RASKIN: Next year meaning?

MR. MURPHY: February 2001.

MS. RASKIN: So because this --

MR. MURPHY: And the surcharge for this current year will go away.

MS. RASKIN: So because there are savings, if they're good enough when you do that balancing, what can happen is starting in February is that the customer, the surcharge could start adding on -- it could be higher than -- I take it, there is one right

1 now? 2 MR. MURPHY: Yes. 3 MS. RASKIN: And it could be even higher. 4 If you're saving more we end up paying more? 5 MR. MURPHY: If you're saving more than you were the year before the surcharge would 6 7 theoretically, yes, be higher. 8 MS. RASKIN: Starting February 1st just in 9 the middle of this upcoming winter season? 10 MR. MURPHY: Right. 11 So that could be another MS. RASKIN: 12 element, and I have no idea how much -- what is the 13 current surcharge, do you know? 14 I think it's about -- I think MR. MURPHY: 15 it's about five cents an MCF, 1,000 cubic feet. 16 MS. RASKIN: So it's just -- compared to 17 everything else it's going to be pretty small? 18 It's a fairly, fairly small MR. MURPHY: 19 component of the total bill, yes. 20 MS. RASKIN: All right. 21 MR. MURPHY: I mean, I threw out a number of 22 19 million dollars over three years to give you some 23 idea relatively where we're talking. Our total 24 purchase gas costs in a year are somewhere between 125 25 and 150 million dollars a year. So it's a very small

component of the total bill.

MS. RASKIN: Now I don't know who would answer this, so just go ahead; but LG&E has estimated that the total customer bill now will be a \$22 increase over last January 1. That's \$7 increase in the customer service charge. It said increase but I don't think that was actually a \$7 increase. And then the \$15 gas commodity increase. Has LG&E considered waiving the increase in the customer service charge for the winter heating season from December 1 through March -- 31<sup>st</sup> of March?

MR. WILLHITE: Ron Willhite responding. No, those are -- that customer charge is part of the authorized rates approved by the commission.

MS. RASKIN: I understand that. So you have given no thought to asking to waive it for the winter heating season?

 $$\operatorname{MR}.$$  WILLHITE: We do not plan to waive it, no.

MS. RASKIN: We talked -- and I think Mr. Murphy said that the United States weather service is predicting an average winter, based on a 30 year average. How did last winter compare to that 30 year average?

MR. MURPHY: Last year was one of the

1 warmest winters we've had on record. 2 MS. RASKIN: So that if we're --I believe it was -- I believe 3 MR. MURPHY: 4 the fifth warmest since sometime in the 30's. 5 MR. HUELSMANN: Once again, that was Mr. 6 Murphy. Yes, I'm sorry, Mr. Huelsmann. 7 MR. MURPHY: 8 MS. RASKIN: So am I correct then in saying 9 that if we have an average winter this winter it's 10 going to be colder than last winter? 11 MR. MURPHY: Yes, because last year was 12 warmer than normal. 13 MS. RASKIN: Right. And we are all assuming that if it's colder than last winter we'll 14 15 use more gas because we want more heat; is that 16 correct? That's our general --17 MR. MURPHY: That would probably be an 18 accurate assumption. 19 MS. RASKIN: The EMPP I understand that you 20 revised that or you can revise it every three months. 21 And I think this would be for you, Mr. Blake. Based 22 on the customer's past -- I'm on the EMPP and it shows 23 whether I'm behind or ahead and so every three months 24 depending on that you revise it. So you use -- but 25 you revise it based on 12 months average rather than

my catching up in the next three months; is that correct?

MR. BLAKE: The review that's done every three months they're -- adjustments can be made to the payment amount and the bill. There's a couple options. You could wait until 12 months. The feel is that with -- if you look at it on a three-month period you're most likely to whatever incremental increases or adjustments have to be made might be smaller. So the way the plan is set up it looks at it every three months, and if there is an incremental up or down it makes that.

MS. RASKIN: So I haven't had an adjustment, and my bill was running a slight credit in my favor. Therefore I'm not expecting to have an adjustment, an increase, in my EMPP for some time, at which point I'm going to be socked. Is that a fair assumption then for other people on the plan who are in more or less in balance at this point in time?

MR. BLAKE: If you're running a credit, meaning you're paying ahead?

MS. RASKIN: I'm a little bit ahead.

MR. BLAKE: Well, when the recalculation is done or when you look at -- at the end of the 12 months when it goes back and looks at the full year

and looks at arrears, your credit will be -- it will look at your credit and then it will look at the average that you got over the 12 month period, you'll end up with a lower -- a lower monthly billing number since you're running that credit than you would if you were running behind.

MS. RASKIN: Right, but the credit is pretty small and based on everything I've heard with the bill going up at least, you know, about \$250 a year. When you get around to looking at it I'm going to feel that.

MR. BLAKE: Correct. And that's the -that's the beauty of the equal monthly payment plan in
that it helps when you have peaks, highs, it helps you
break those out over a number of months instead of
being hit with them in one month. But, yes, it does
-- you still do end up with an increase if your usage
is going up.

MS. RASKIN: So you're going to spread -well, my costs are going to go up. You've all told me
that. You're going to spread that cost over the
future 12 months and not just over the future three
months when it starts to hit in December say?

MR. BLAKE: No, you'll see it incrementally. When it stops three months from now and it looks at

your past 12 months usage it will see that that average has gone up a little. So it will trigger and move it along little incrementally at a time.

MS. RASKIN: All right. In your presentation tonight you showed that Kentucky had the lowest, I think it must have been gas prices, residential gas prices, and the LG&E's were lower than the Kentucky average. Have you compared LG&E's average residential gas price to the income of the average Kentucky household and, of course, the income of the average Kentucky household to the income of the average U.S. household?

MR. WILLHITE: Ron Willhite responding. I have not.

MS. RASKIN: So we have no way of knowing whether these lower -- from your calculations you can't tell us whether this LG&E average residential price is a higher or lower percentage of income in Kentucky than the average U.S. household?

MR. WILLHITE: Ron Willhite responding again. I have not made the calculations so I can't draw an inference from that.

MS. RASKIN: I also wanted to clarify something. I understood from what you said in response to Ms. Cheuvront that if a customer is in

1 danger of being cut off they can designate, that is 2 say keep one service. And typically I guess it's the 3 gas service partly because you all don't like to cut it off, if I'm correct? I mean, it's more expensive 4 5 to cut off; is that correct? MR. BLAKE: We would prefer not to cut off 6 7 any. 8 MS. RASKIN: We would prefer that you 9 didn't. 10 MR. BLAKE: The customer -- the customer 11 would make their choice as to which one they wanted to 12 -- if they had gas space heaters that they -- and gas 13 range, those kinds of things, they might want gas left 14 on. If not they may want electric left on for 15 electric space heaters. But it would be the 16 customer's decision. 17 MS. RASKIN: But is it true that gas central 18 furnaces typically require electric service as well as 19 gas service in order to work? 20 MR. BLAKE: Most of your modern furnaces do 21 require, yes, electric for thermostat controls and --22 MS. RASKIN: So it wouldn't be enough in 23 that case, at least for your central heating, to just 24 save your gas service?

MR. BLAKE: You'd have to use space heaters

1 or -- most likely. 2 MS. RASKIN: And they can be dangerous, I 3 believe, correct? 4 MR. BLAKE: If not used properly I'm sure 5 they can. Along the way, however, before 6 MS. RASKIN: 7 you get to this point of saving only one service, can 8 a customer designate along the way that they would 9 like all or part of their payment to go their gas or 10 to their electric bill? Because it is -- even though 11 it's a combined bill it shows separately. 12 MR. BLAKE: Gary Blake again. Yes, they can 13 designate what they want their payments going to. 14 MS. RASKIN: They can? 15 MR. BLAKE: Um-huh. Yes, ma'am. 16 MR. HOLMES: Can you split that payment so 17 it can go to gas and electric and you keep both 18 services going? 19 MR. BLAKE: Gary Blake in response. Yes, 20

MR. BLAKE: Gary Blake in response. Yes, we'll work out a payment plan to keep both of them on. And that would be out ultimate goal so we didn't have to discontinue any. And I think that your question is if you could split it to where you could keep both on, what we'd be talking about is one of our deferred arrangements. And, yes, sir, we -- that would be a

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1 preference. 2 MR. HOLMES: Thank you. 3 MS. RASKIN: Thank you. That's all. 4 There are other interveners MR. HUELSMANN: 5 and I notice in the audience Mr. Childers. Would you like to ask some questions? 6 MR. CHILDERS: Yes, I would. 7 8 MR. HUELSMANN: Mr. Childers represents the 9 Kentucky Association for Community Action. And we're 10 going to have to get a spot or move things around for 11 you. How's that? 12 Thank you, Mr. Chairman. MR. CHILDERS: 13 am Joe Childers, I represent Kentucky Association for 14 Community Action. My address is 201 West Short 15 Street, Lexington, Kentucky, Suite 310. Earlier in the presentation I understood 16 17 that the company has agreed to match the contributions 18 to Winter Help. Is that my understanding? 19 MR. BLAKE: Gary Blake responding. Yes, we 20 have -- we have stepped up to double so we're matching 21 dollar for dollar in promoting that for Winter Help. 22 MR. CHILDERS: And Winter Help is the 23 program that's available to those persons who are not 24 eligible for LiHEAP assistance; is that correct? 25

MR. BLAKE: Gary Blake. Yes, sir, that is

correct.

MR. CHILDERS: Do you have an estimate at this point in time as to how much Winter Help program will raise this coming winter season based on past contributions and how much additional the company intends to put into the program?

MR. BLAKE: Gary Blake. We have not capped what our contribution will be. When we look at past year's programs it's been about \$200,000 that Winter Help has accumulated for winter. We'd love to double or triple that.

MR. CHILDERS: Have you -- are you preparing any advertising materials to urge customers to also step up to the plate?

MR. BLAKE: Yes, yes, we are. And we've had news releases that have gone out to the press that have communicated that that increase had taken place. A copy of the news release is on the table out there. We do have bill inserts that have been set up to communicate that, as well as we're making arrangements for some press conferences with supporting agencies and some of those kinds of things to really encourage folks to step up and take advantage to make a dollar go twice as far.

MR. CHILDERS: Now I understood Mr. Willhite

to say earlier that the company believes that any universal service would have to be enacted by the General Assembly. That's historically been the company's position and I believe he said that that was historically the company's interpretation of prior PSC orders; is that correct?

 $\label{eq:mr.willhite} \mbox{MR. WILLHITE:} \mbox{ Ron Willhite responding.}$  Yes.

MR. CHILDERS: If such legislation is introduced in a fashion that was similar to that introduced by the low-income groups during the 2000 General Assembly, would the company support that legislation?

MR. WILLHITE: Mr. Childers -- Ron Willhite responding -- Mr. Childers, I'm not familiar with that legislation. Haven't recently -- if I've seen it I don't recall for sure. But we would be willing to engage in the -- in crafting an appropriate bill by the legislature.

MR. CHILDERS: Does the company have in mind a particular charge per line that it would support, either a dollar, 75 cents, 50 cents, two dollars, any level?

MR. WILLHITE: Ron Willhite responding again. No, I think it's premature at this time to

speculate about what the ultimate form of such legislation might be.

MR. CHILDERS: Given the looming crisis for low-income customers of LG&E this winter in the event that the winter weather is, again, follows a normal pattern and is colder than last winter or is worse, would the company support an emergency declaration by the Public Service Commission to establish universal service?

MR. WILLHITE: Ron Willhite responding again. I guess it's -- based on our legal interpretation that the commission does not have a statutory authority to do that.

MR. CHILDERS: If the commission disagreed would the company oppose such a declaration?

MR. WILLHITE: No. Ron Willhite. No, sir.

MR. CHILDERS: As of the end of September 2000, what percentage of LG&E's gas storage capacity was filled, if you know?

MR. MURPHY: Clay Murphy. We answered that data response. I don't have the number to hand. If you'll give me just a moment here I can tell you what that was. Just bear with me here for a second. At the end of September you want to know what percentage was filled?

1 MR. CHILDERS: Or whatever date you can tell 2 us. 3 MR. MURPHY: I can tell you that one. 4 Roughly three-quarters, somewhere between 75 and 80 5 percent. 6 MR. HUELSMANN: Let me follow up on that, 7 Mr. Childers. How close -- how are we today versus a 8 year ago? 9 MR. MURPHY: I think the more operative 10 question would be, will we have our storage -- is our 11 storage on schedule and will we be full at the end of 12 October. And the answer to that question is, yes, 13 we're on schedule now and we will have -- our storage 14 will basically be full at the end of October and 15 prepared to withdraw gas this coming winter. 16 MR. HUELSMANN: Thank you. Mr. Childers? 17 MR. CHILDERS: Thank you. Is that the 18 typical goal for the company for every year to have 19 the storage capacity filled by the end of October? 20 MR. MURPHY: Yes. 21 MR. CHILDERS: Now, you talked about the 22 savings from the PBR program that was implemented by 23 the Public Service Commission. And I believe you said 24 that approximately 19.3 million dollars savings had

been realized through I think the end of September was

1 the date that you mentioned on that. But you also 2 mentioned a threshold that had to be reached before the savings is shared 50/50 with the customer. 3 4 MR. MURPHY: Right. 5 MR. CHILDERS: So would you explain to us how much of that 19.3 million the customer is actually 6 7 expected to see after that threshold is met? 8 MR. MURPHY: After the threshold is met the 9 customer would expect to see 50 percent. 10 MR. CHILDERS: Okay, well, maybe --11 MR. MURPHY: Are you asking me what the 12 threshold is? 13 MR. CHILDERS: Yes, please. What is the 14 threshold? 15 MR. MURPHY: I don't have that number to 16 But that typically runs -- my recollection is 17 that number runs about \$250,000 a year. And so we'd 18 have to bust that 19.3 million dollars up into each of 19 its respective years and then take the threshold from 20 that and then divide by two. 21 MR. CHILDERS: So once the threshold is met 22 -- the threshold is met and the company keeps that as 23 its profit; is that correct? Is that the way I 24 understand PBR?

MR. MURPHY:

No. The threshold is the

1 amount that we have to overcome before the company 2 gets to keep any of the -- to participate in the 3 sharing. MR. CHILDERS: You have to save more than 5 \$250,000? MR. MURPHY: Yes. 6 Yes. MR. CHILDERS: Anything over the \$250,000 is 7 8 shared 50/50? 9 That's split, yes. MR. MURPHY: 10 MR. CHILDERS: But that's \$250,000 per year? 11 MR. MURPHY: Per year. 12 MR. CHILDERS: Do you know how much the 19.3 13 million is broken down from '97, '98, '99? 14 MR. MURPHY: Off the top of my head, no, I 15 don't know that number. 16 MR. CHILDERS: There were several questions 17 from staff about LG&E's disconnect procedures, and you 18 explained those procedures. And I think there was 19 some discussion about a couple of new programs, credit 20 counselor and maybe one other new program. 21 historically LG&E has, as I understand it, has had one 22 of the higher shut off disconnect rates of any utility 23 in the state. Given that history, is LG&E prepared to 24 go even further to prevent its low-income customers

from suffering from disconnects this winter?

MR. BLAKE: Gary Blake responding. I'm not aware of numbers that we're the highest in the state. I know that when we look at industry-wide the non-paid disconnects that we work we're only working about six out of every 100 that are due for disconnection. But that said, I think -- we definitely, when we enter a time of year where we have extreme weather, we are extremely sensitive to the customer's needs for service.

And that is a time when we do very diligently review all of our credit policies and practices. And what we're looking at is we're looking at partnering up, coming along side with the low-income support agencies, utilizing the programs, and trying to work to where we do achieve what's in the best interest of our customers that do have needs.

MR. CHILDERS: You indicated that there was some sort of policy that the company has about not disconnecting on freezing days. But weather is volatile, it might be freezing one day, and especially in Kentucky, it might be 70 degrees one day and 20 degrees the next day and then 70 degrees and then 20 degrees. So is there a policy -- do you average that out or is there -- I mean, if it's 20 degrees one day and you're not going to disconnect, does that mean you

might disconnect the next day when it's 70?

MR. BLAKE: Gary Blake responding. The target is that we don't disconnect when there is freezing weather. We may have from one end of the county and from day to day times where we do have temperature swings that are -- so we have -- we use common sense. And whenever it gets down to -- we don't wait to -- we don't say it has to be 32. When it gets down into approaching freezing temperatures is when we begin to exercise our cease.

MR. CHILDERS: Well, then do you disconnect say in January, December those days?

MR. BLAKE: Gary Blake responding. Last January and December the temperatures were extremely warm so we were doing some disconnecting in January and December of last year. If we go back to where we had very cold winters we'll see months when we did absolutely -- when our disconnects fell ten or less. So it is very weather sensitive, yes, sir.

MR. CHILDERS: So if you disconnect say in those winter months of January, December and then it gets cold, that person will not be reconnected till they make plans or --

MR. BLAKE: That's -- whenever we get into that sort of weather -- Gary Blake responding --

whenever we get into that weather condition to where we have customers that could be, that the residents or the occupants of a residence that doesn't have service, that is a great concern for us. So we will -- we work hard to see that we don't leave somebody that's living in a residence without service during freezing weather.

So when we talk about disconnects, when I say we had ten or if we had 200, some of them may be disconnected and within -- before the day's over they've made payment or established a payment plan with us. So sometimes those disconnects can be very short in duration.

MR. CHILDERS: That's all I have. Thank you.

MR. HUELSMANN: Thank you, Mr. Childers.
Mr. Holmes would like to ask a few questions.

MR. HOLMES: I just have a few questions real quickly so we can move along. When you talk about purchasing gas into your storage and you're not completely filled at this point, now if you're purchasing gas is this gas higher than -- the prices higher than what you ordinarily would have purchased back a few months ago?

MR. MURPHY: Clay Murphy. Yes, prices for

gas this month are roughly \$5.30. If you look back last winter there were periods last winter when we purchased gas at less the \$2.

MR. HOLMES: Are there any pipeline capacity constraints that would restrict the amount of gas that could be procured on any one of the pipelines that you currently use?

MR. MURPHY: There are no bottlenecks or no constraints that would affect us because we use firm pipeline transportation capacity to make sure that we're not interrupted or otherwise knocked off.

MR. HOLMES: This is one for Mr. Blake. You talked about your bill inserts and putting, I guess, some inserts into your bill. Do you do any other types of non-traditional forms of advertising for distribution of your various programs? I'm not sure what the percentage that actually read bill inserts, but advertising neighborhood, newsletters, or do you do any of those types of --

MR. BLAKE: Gary Blake responding. The things that we've done this year to really increase the emphasis on all the WinterCare, the wise use, and the equal monthly payment plan sort of opportunities to help mitigate what we're facing for the winter.

We have scheduled and had some radio talk

shows, some TV interviews. We have the press
releases. Some things -- those are things that we
would not typically do. Those are the kinds of things
that we are doing to bring the community awareness up.

MR. HOLMES: Thank you. That's all I have.

MR. HUELSMANN: I have just a couple of questions. One is in the interrupting, the curtailment, are any schools or hospitals or that on interruptible service?

MR. MURPHY: Clay Murphy. To my knowledge we don't have any schools on interruptible service. We do have hospitals, I believe, that have interruptible service. But it's also my understanding that hospitals are required under Kentucky statute to have alternate fuel in any case. And they're aware that they're subject to interruption, and we remind them -- we remind all the interruptible customers that they're subject to interruption.

MR. HUELSMANN: You're satisfied then that the public will be protected in the event you have to curtail them?

MR. MURPHY: Yes.

MR. HUELSMANN: And they have sufficient backup source?

MR. MURPHY: Yes.

MR. HUELSMANN: The next one is your credit counselor. When do you expect that position to be filled?

MR. BLAKE: Gary Blake responding. The ad is out now. We're going through the recruitment phase right now. And we're looking at -- we want to get that position filled by mid to end November so we will have them in place for the winter.

MR. HUELSMANN: If we do not have an opinion out by then or an order out by then we would appreciate receiving a copy of the vita for that person, if you would. Consider that as a supplemental data request.

MR. BLAKE: Yes, sir.

MR. HUELSMANN: In the year 1977-78 is the worse winter that I can remember. And I guess I want to know assuming we have the winter of 1977/1998 in this coming winter, is there going to be enough gas so that every consumer in Kentucky will have an adequate gas supply for heating their homes?

MR. MURPHY: My name is Clay Murphy. I'll answer that question. Indeed, 1976 and '77 and that winter following winter '77-78 were two of the worst winters that we had. And those are the two winters that we use for planning criteria along with some

other days that have occurred since then. So we have -- will have adequate storage inventory and adequate pipeline capacity and gas under contract to meet the needs of our firm customers.

MR. HUELSMANN: Thank you.

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MR. HOLMES: One more, Mr. Murphy. When you're procuring gas and you say you do the lowest price of the lowest bid, are there any other indicators you use to assure that that is the lowest price, or is it just based on a bidding mechanism?

MR. MURPHY: I think we look at several When we take competitive bids. We look at factors. who the supplier is and who -- and our track record with them if we have one. And also we look at trade references and creditworthiness. But when a supplier knows that I'm taking bids and we make it very clear to a supplier that, you know, you're not the only one we've called, we've called many other people. And when he knows he's got to put his best foot forward and put the price on the line they have a way of coming through that is sometimes amazing. And when you tell somebody they did not get the business and that they were ten cents or one cent or a half cent out of the market it whips them into shape the next And I think competitive bidding is one of the

1 most sound ways of flushing out what the market price 2 is. 3 In addition to that we also have many, many 4 industry price postings that we can measure against. 5 In fact, that's part of what our whole PBR mechanism does is measure against price posting. So I think the 6 7 competitive bidding and the price postings comparisons 8 help us do that. 9 I think the staff had asked, MR. HOLMES: 10 have any of your suppliers of the lowest bidders ever 11 defaulted or --12 MR. MURPHY: No. We would discontinue 13 dealing with somebody that failed to deliver under the 14 terms of their agreement. 15 So all your contracts they were MR. HOLMES: 16 able to deliver on? 17 MR. MURPHY: All --18 MR. HOLMES: All of your contracts with the 19 lowest bidders were able to deliver the gas? 20 MR. MURPHY: Yes. 21 MR. HOLMES: Thank you.

MR. HUELSMANN: Since this is a quasijudicial proceeding questions must be asked by
lawyers. So some of you all in the audience submitted
questions, and I've got three questions here that I

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deem, although may be a little repetitious, I deem worthy of questions to LG&E and this is part of item number five.

The first question is are LG&E's industrial and commercial customers included in the cost increase? And, are only the residential customers footing the bill?

MR. MURPHY: My name's Clay Murphy. I'll answer that question. Could you repeat each separately, the --

MR. HUELSMANN: The first question is, are LG&E's industrial and commercial customers included in the cost increase.

MR. MURPHY: The answer to that is, yes. We have a uniform gas cost, and we talked just about the gas cost component. The big part on the bar chart that Mr. Willhite showed earlier, that's uniform for industrial, commercial, and residential sales customers.

MR. HUELSMANN: I think that moots the second question, but I want to ask it because one of the members of the public wrote it down here. Are only residential customers footing the bill?

MR. MURPHY: No.

MR. HUELSMANN: The next question is, is the

cost of the natural gas stored in LG&E's Limestone
Caverns in or about Mammoth Cave included in the cost
increases?

MR. MURPHY: We have five storage fields and they're not so far away as Mammoth Cave. They're actually around Fort Knox and south of there. But, yes, that — that gas in storage is reflected in the withdraw price, the price that we sell gas to customers in the wintertime. So to the extent that that's lower or higher than whatever the time — I think what this question is getting at is, we would — the price that we withdraw the cost — withdraw the gas is the same price that we inject it at, and that savings, that cost is passed on to the customer. So, yes, it's reflected in the gas cost.

MR. HUELSMANN: And once again, that was Mr. Murphy answering that question.

Second part of that question is, was not that gas purchased during an off peak season at a far less price?

MR. MURPHY: Certainly the gas that we purchased earlier in the year was purchased at a lower price. And to the extent that it's lower than the price that's -- we're purchasing gas at now or later on in the winter the customers will get the full

benefit of that.

MR. HUELSMANN: The last question is, why does LG&E need to request another price increase when they already have the ability to pass on cost increases through the "gas supply cost component" added in the billing now?

MR. WILLHITE: Ron Willhite responding. I would have to interpret the question to mean that it's the most recent filing that we've made with the commission with regard to the gas supply clause. And, of course, that has to be filed with the commission and approved before we can bill those charges.

MR. HUELSMANN: That concludes this part of the case. We are now going to take unsworn testimony or unsworn statements and comments by the public, and that's you. And we really appreciate you being here to give us those statements.

We would ask you to come and -- Carol, if you could either move over, Ms. Raskin, or another seat -- sit right in the middle seat there, identify yourself by name and spell your last name if you would to help the court reporter.

I'm going to take these sign-in sheets with everybody signed in and we're going to go down those sign in sheets by page, and hopefully it's first come

first gets to speak.

The first name I think is Cathy Hunter.

Close enough. Whoever the person is it's 1941 Pain

Street.

MS. HINKO: My name is Cathy Hinko.

MR. HUELSMANN: Excuse me.

MR. HINKO: That's okay. That's my writing.

And I'm the director of the Housing Authority of

Jefferson County. And the Housing Authority of

Jefferson County operates a Section 8 program in which
we serve 7,000 clients each month. And we have, based
on all the approved increases, recently redone our
utility allowances.

The reason we have utility allowances is because the United States of America through Congress has stated that decent and affordable housing in this country includes heat and light. So that it is a basic value of this country that people be able to have these services in defining safe and decent housing. So these are not luxuries but basic needs of people.

As a result of the increases that we have to make in helping people pay their rent, it will be a cost of over one and a half million dollars in federal assistance that ultimately will mean fewer people

served because we have to pass on the ability to pay for utilities.

And I would urge the Public Service

Commission on two points. One is to extrapolate from what we're learning. As Mr. Murphy said, the enormous increases are unrelated to the risk of gas supply. So I urge the Public Service Commission now and in the future in all its dealings to not embark on any policy that would enable prices of a basic need to rise uncontrollably and unrelated to a national policy on meeting out a limited resource and to look at deregulation and its impact and what this -- the Public Service Commission will do in the future.

The second thing I want to do is to talk about the universal service program. It is much like the Section 8 program in that families pay according to how much they can afford. In the universal service program that is being promulgated, there is a component that urges families to save because the savings goes back to the family. I think that everything that can be done to enable a universal service program to come into being in Jefferson County is necessary.

On the waiting list for Section 8 are over 9,000 families. Eighty-eight percent of those

families are at 30 percent or below of median income. There is no increase in Social Security. There is no increase in SSI that will in any way enable people to be able to pay these bills. There is no increase in wages that is going to take effect so that this winter there will not be a whole new group never before needing these services who now -- working poor will no longer be able to afford their utilities.

We are going to see an explosion of people who have not sought our services and who no longer are going to be able to afford basic, safe, decent housing and shelter.

So I urge the Public Service Commission to do whatever is in their power to get a universal service program. Thank you.

MR. HUELSMANN: Thank you very much. Next person, Lisa Osanka.

MS. OSANKA: You do get extra points for getting it correct.

MR. HUELSMANN: One for two.

MR. OSANKA: Hello, my name is Lisa Osanka and I'm the director of the Louisville Tenants

Association. And thank you for the opportunity to comment on the impact of gas and electric rate increases to low-income tenants in Jefferson County.

We believe that low-income tenants will increase their risk of homelessness because of these proposed increases in energy rates. In addition, LTA also supports a universal service fund to assist low-income customers with their energy bills.

Since 1970 LTA has been the only advocate for low-income tenant families in Louisville and Jefferson County. For 30 years we have worked to improve living conditions, prevent homelessness, increase understanding of tenant's rights and responsibilities, foster better relations between landlords and tenants, reduce evictions, and educate the community about the urgent need to increase the supply of safe, decent and affordable housing.

During the fiscal year 1999-2000 our counseling lines responded to over 300 -- excuse me, 3,400 unduplicated calls from tenants regarding their rights and responsibilities. Nearly a third, 31 percent, were assessed at some risk of homelessness. With increases in gas and electric rates we anticipate an increase in the number of clients categorized at risk of homelessness.

One factor to assess these at risk tenants is paying more than 50 percent of gross income for rent and utilities. Obviously when utility rates go

up, the number tenants unable to afford housing and therefore be at risk of homelessness also goes up.

The costs of homelessness to our community are great. We should support a universal service fund that helps reduce the risk of homelessness instead of raising utility prices that increase the risk of homelessness. Thank you.

MR. HUELSMANN: Thank you very much. She spells her name O-S-A-N-K-A. Next person is Becky Roehrig.

MS. ROEHRIG: You definitely get points for saying that one right.

MR. HUELSMANN: Thank you.

MR. ROEHRIG: My name is Becky Roehrig. The last name is spelled R-O-E-H-R-I-G. I'm the director of Affordable Energy. We operate the all season assurance plan which is a monthly year round subsidy on the LG&E bill.

I wanted to talk first a little bit about the program to make sure that folks in the room are familiar with the program and then look at the impact of the gas price increases on the program.

The program itself is, as I mentioned, a monthly year round subsidy on the LG&E bill. We serve folks who are eligible for the LiHEAP program, which

is at 110 percent of the federal poverty guidelines or less. And we make our benefits based on a household's income, the number of people in the household, and last year's utility bills.

And just for an example, the average income of folks on our program is roughly about \$500 a month. We say that a household should be able to afford to pay roughly about 10 percent of that to their LG&E bill. So ten percent of \$500 would be \$50 a month.

What we do then is we look at last year's bill. And in a winter month, let's say if the bill was \$150, we would -- the subsidy would pay \$100 or the co-payment on our part would be \$100 and the client's payment would be \$50.

In a month like April or October where you're typically between your heating and cooling times, let's say if the bill is \$60 the subsidy or copayment would only \$10 and the client's payment would be roughly \$50.

There's a couple of reasons why we believe that this is a good way of setting up a subsidy or copayment program. One of the main things is that it encourages client responsibility. And we do this in a couple of ways. The first and primary way is that we only make our co-payment if the client makes their

payment to LG&E. That way they're leveraging by being able to pay their portion they also get our portion each month.

The other things is the what that this is set up we also encourage energy conservation, because if the household is able to save on their gas and electric usage they get the benefit of that in the first year.

We also work with households as they join the program to pay off any past due balances that they may have with the company. LG&E works closely with us to allow those to be set up over a 12-month payment plan. And the subsidy or co-payment takes care of half of the back balance and we ask that the household also take care of half of the back balance.

We also work closely with both Project Warm and the city and county weatherization agencies to promote weatherization services for our clients, thereby reducing the utility usage in the household and hopefully reducing the subsidy and then also reducing the amount that the household would need to pay.

We work real closely with LG&E on this program. They refer customers to us when we have the ability to add people to our program. They share lots

of information with us as we do with them, and it's a very cooperative arrangement with the utility.

We did have an independent evaluation performed on the program say roughly a year ago that showed some successful results of the program. I just want to highlight a couple of them. There's a really thick evaluation if anybody wants to see a copy of it.

One of the most remarkable things is that we were able to keep 89 percent of the folks who joined the program on the program. That compares to roughly about 75 percent in other programs similar to this around the country. And the 89 percent represents the number of households that were able to make their payments every month in a timely fashion to LG&E in order to be able to stay on the program.

Some of the 11 percent that wasn't able to

-- weren't able to stay on the program were people who

moved or otherwise left the service territory or that

we lost contact with.

Some of the biggest advantages of the programs in terms of the social impact or the societal impact is if you look at the number of brown bills or disconnect notices. We saw a 61 percent reduction in the number of brown bills or disconnect notices with our program. And when you look at disconnect notices

that's obviously in terms of the amount of uncollectables that's going on with LG&E, but in terms of the household you're also looking at the anxiety of getting disconnect notices and the scrambling and everything that needs to happen in order to rectify a brown bill or a disconnect notice in order to keep the service on.

With that we also showed a reduction of 63 percent or roughly on average \$80 per participant in the arrearages or the back balances that they owed to LG&E.

It wasn't specifically quantifiable but we believe that we also reduced transients 30 to 40 percent. In other words, people are more able to afford their utility bills, are more to stay in the same location so that we don't have children transferring from schools. We have more stable household and more stable neighborhoods.

So we do have a very successful program that operates. Currently we serve approximately 1,200 households on our program. The funds that we currently have are due to run out roughly within a year; kind of depends on how high the prices go and how high our subsidies will need to go exactly how long that will last.

We have over 2,000 households that are signed up on a waiting list or a list expressing interest in the program that we are unable to meet that need at this point because of a lack of funding. So at this point anybody who's calling in or is referred to us from the utility we don't have the funds to add anyone new to the program at this time.

I'd like to talk a little bit about the impact of the gas price increases in terms of what that does with the dollars. We've looked at the increases both on the gas supply side and also on the base rate in terms of the CCF and also the monthly charges. And when I compute that, looking at the average 900 CCF usage that we're looking at, what we find is roughly an increase of almost 70 percent over last year's prices. That computes out to a dollar amount of an average annual increase of \$312.13.

On a monthly basis that's \$26 a month.

However, for the folks who aren't on the EMPP which many households who are renters and move around more are less likely and it's less recommended to be on an EMPP are more likely to feel the cost of that all in the winter time. So we're looking at over \$300 of an increase this winter for all of us, all of the rate payers. And obviously we're especially concerned

about how this will impact low-income and moderate-income families.

If you look at the increases and compare those to the affordable energy, the ASAP budget from last year, if these prices were in effect last year we would have spent, excuse me, an extra -- over \$400,000 just to maintain the case load that we had last year with these new prices. So we're talking about a pretty dramatic impact in terms of the ability to run this program even for the year that the funds are left.

I want to talk about just maybe two specific client examples or household examples where people have talked to me. One just to talk about the value of the ASAP program as it stands right now. I spoke with someone who's been on the program for just about a year and I talked with her the other day and she said -- she called in because she had a zero balance on her bill. And she said, I just want to thank you all. She said, I can't tell you how many years it's been since I haven't owed LG&E any money. And just talked with me a little bit about how good that feels and how she doesn't have to worry about her services being disconnected, the impact that that has on her children, the impact that, excuse me, that the stress

has on her, and just a real appreciation for the value of what this program brings to her.

I also got a call last week from a gentleman. He mentioned that he was 80 years old, that he and his wife live on Social Security and was interested in the services of our program. And I explained that we didn't have more funds and would put him on our list. And he said, now I'm not looking for a handout, I've never asked for anything before in my life; he said, and I don't need much. He said, but these price increases really scare me and I'm really worried about how I'm going to be able to make it through this winter.

So I think what we're looking at is a really dramatic impact on the lives of people who are already living on the margin or barely making it. Three hundred dollars over the course of a winter is a very large amount for folks to be able to come up with.

So I also want to encourage LG&E and the commission where is possible for you all to support a universal service fund. So wherever you believe you have the authority to do that, to promote a universal service fund that would provide funds for the ASAP program, would also provide funds for weatherization, which is an integral part going along with the ASAP

program, and also emergency assistance for folks who don't qualify for the ASAP program or find themselves in a one time crisis. That's all.

MR. HUELSMANN: Thank you very much. She spells her name R-O-E-H-R-I-G, for the record. I want to say to everyone, if you didn't sign this sign in sheet if you do want to speak at the end you are welcome to speak. And with that I'd like to give the opposite admonition, if we could keep our comments the shorter the better to get out of here. But we will stay here until the last speaker has spoken. And our public speakers are coming up later on and, of course, they'll be given the opportunity to speak.

The next one we have is David Brown Hillock.

MR. HILLOCK: I brought a handout with me I'll give you. Chairman Huelsmann, Vice Chairman Holmes, I really appreciate the effort you all have made to come to Louisville to hear from the people that are actually here.

I've been involved in this for many years and it's back -- I believe the 1980's was the last time that the commission actually came out to Louisville and actually heard from the public. So this is very refreshing. I really appreciate that.

I'm not here tonight representing any

particular client. I've been before you all many times representing different entities as an expert witness. I'm here tonight as a member of the public, but I do as part of full disclosure have to let you know I am on the Affordable Energy Corporation's board of directors.

What you've heard here tonight I think is quite clear. The issue is that it's not a matter of gas supply. I think LG&E has taken care of that.

We're going to be in good shape this winter. It's an issue of price. And as Ms. Roehrig mentioned before I got up here, the impact on the average low-income person, if you consider the folks on her program to be representative, will be about a \$300 increase this winter. And LG&E stated what they're hoping to do, increasing Winter Help and LiHEAP. The President, President Clinton has released some more LiHEAP dollars.

But just to put that all in perspective, the increased LiHEAP money may be an extra \$15-20 per household. They're already getting an average of \$80 a household. So if you talk about a \$300 increase, an extra \$20, that's not going to bridge this \$300 gap.

Doubling or tripling Winter Help is great and we need to see that happen. But that extra

dollars is not going to do the job for what's going on this winter.

Coming here tonight is a great first step.

And I appreciate you all coming and having this

administrative case and coming here. But in the same

way, holding a public hearing is not enough.

And I'm going to challenge you as the Public Service Commission to do three things. And if you do these three things I think we can overt the crisis that we see coming this winter. And there will be a crisis this winter unless something is done.

The first is to agree with everyone you hear speaking that there is the potential for a crisis this winter. When LG&E had so many folks last winter that were disconnected for non-payment and it was a mild winter and then you see rates up 70 percent over last year there is the possibility of a real crisis this winter. So that's the first thing. I hope that you will agree that there is the potential for a real crisis this winter.

The second thing that I would like you all to consider is and I handed out these sheets showing you all that you do have -- that other states, other Public Service Commissions in other states did not have special enabling legislation and went ahead with

assistance programs for low-income households. So I believe you can do it without any special legislation. And I think that you need to take that step to avert the crisis.

I invite you to do it in this way. Instead of simply going out there and putting a universal service fund in place and saying this is -- we are now doing this, I think it needs to be done in two steps. The first is this winter because there's no way we can get enabling legislation passed before this winter, even with a special session. Anything that's passed in a special session it will probably be July 1st before it comes into place. We need the commission to enact an emergency order to put a universal service fund into place on an emergency basis that will go away when legislation is passed.

And then that second thing -- would be the third thing on my list of things to do, is for the commission to work with consumer groups around the state to work with utilities like LG&E said that they're willing to work on trying to get some legislation that they think would be appropriate. And my understanding is there's three of the five major gas utilities in the state that already support universal service, to work with the consumer groups,

to work with the other gas utilities, and to get your input to put together some legislation and bring it before the special session that's going to be coming up in January. And together, before anybody can challenge your emergency order, we'll get some legislation passed and then it won't be a question anymore whether you have the authority. The authority will be there.

But we need you to take that emergency step so the crisis doesn't hit this winter, because all enabling legislation can do is help us for future years. So I'd ask you to please consider those three simple steps to try to avert a crisis this winter. Thank you.

MR. HUELSMANN: Thank you very much.

MR. HOLMES: Thank you, Mr. Hillock.

MR. HUELSMANN: The next person that I have is Mike Jupin. Would you spell for the court reporter your last name?

MR. JUPIN: Mike Jupin, J-U-P-I-N.

MR. HUELSMANN: Excuse me, sir.

MR. JUPIN: In a lot of ways I could just say Amen to what David just said. I would like to add a couple other words.

I am an LG&E customer. I'm an LG&E

shareholder. I'm also the executive director of he South Louisville Community Ministries. As such, the South Louisville Community Ministries is one of 15 community ministries in Jefferson County which helps provide emergency assistant for low-income persons.

And I can tell you there will be a crisis this winter if we have a cold winter. And there may be a crisis even if we don't. We cannot meet the need now. We could not meet the need last winter. LiHEAP, Winter Help, what the churches are doing, what the county is doing, what the government is doing, we could not meet the need. And if something doesn't change, if we don't have something like universal service, there will be people dying this winter. It may not be with utility shut-offs, it may be because somebody chose to buy food and medications and couldn't pay their utility bill or they just turned their utilities down.

I mean, we have people in the summer time, older person in particular, we'll be delivering meals to their homes and their houses will be terribly hot because they do not want to turn on the air conditioning because they know they won't be able to pay the bill. And the same thing will happen this winter. There will be people whose houses are too

1 cold for them to live in, but they'll be afraid to 2 turn them up because they'll be afraid they can't pay 3 the bill. 4 So I urge you LG&E to support in any way you 5 can a universal service measure, Public Service 6 Commission to do whatever you can. And I would just 7 echo what David said. I mean, do an emergency order. 8 What's the worst that can happen? The best that can 9 happen is you can save somebody's life. Thank you. 10 MR. HUELSMANN: Thank you. The next person 11 is David Coyte. How bad was that? 12 MR. COYTE: I'm David Coyte. I'm a private 13 citizen. 14 MR. HUELSMANN: Would you spell your last 15 name so that the court reporter --16 MR. COYTE: C-O-Y-T-E. 17 MR. HUELSMANN: Thank you. 18 MR. COYTE: And I own apartment buildings in 19 both Indiana and Kentucky where I provide the heat. 20 And I would be glad to provide, to pay a universal 21 service charge to provide this kind of assistance. 22 And I think that it's important for all of us as a 23 community to make some small sacrifices to bring about

the benefit -- for the benefit of all.

One of the questions -- one of the things I

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was interested in when the LG&E people were talking about these programs they, had I didn't see any demand management. There was some weatherization programs servicing about 300 homes, but reducing the demand on the gas supplies is going to be one of the keys to reducing the prices and future hardships. That seems to be one of the things that was seriously lacking in what they addressed.

One of my specialties as an activist is in energy resource issues, which has to do primarily with petroleum resources. But I've also in the course of studying those looked a lot at natural gas resources as well.

While it's true that this country has been -- had declining petroleum resources in production levels since the '70s, natural gas reserves are still pretty solid in this nation. And I think the issue that we need to address is how much of this current price crunch is a result of our policies of deregulation which have encouraged a lack of prospecting on the parts of the oil companies and gas companies, not LG&E, but the well drillers, rather than an aggressive search to keep those supplies available and cheap.

We've also seen nation-wide a deterioration

in the gas pipelines. So I'm not quite as confident from what I've been reading in the security of our supplies as the LG&E people are because we have seen an increasing number of gas line failures nation wide over the last decade as these -- as this infrastructure that gets a more deteriorated condition the incentives in a deregulated climate are to let things go and then pass on the costs plus to the consumers. And I think this is a situation we're seeing today.

They talked about the additional well drilling we see now over last year. However, if we had kept a regulated climate where they had to provide services and be more proactive in ensuring that supplies were there and available at a costly manner then I think we would not have seen us get into the position that would have been more aggressively seeking out the reserves that we know are there over the course of the last decade.

My question would have been, how many wells drilling -- you know, well drillers were busy ten years ago as opposed to last year. So I think that although we've got the situation we -- we're stuck with the situation we have now, I think we need to recognize that deregulation has not been what's it's

been cut up for and we're going to be looking at -there's been pushes by utility companies for
electrical deregulation as well. I think we have to
understand the impacts of those movements as we try to
address this problem. Deregulation is being pushed by
the companies because it's profit for the companies.
Thank you.

MR. HUELSMANN: Thank you very much. We need to take another five-minute break, at the most, to change the tape.

## (OFF THE RECORD)

MR. HUELSMANN: Okay, if we can take our seats we'll continue with -- we'll continue with public comments. The next person is Mr. Walter Lay, that's spelled L-A-Y.

MR. LAY: That's right. I'm the director of Project Warm and we're a private non-profit corporation that's been helping low-income people with their utility bills for 18 years now here in Louisville and Jefferson County. Our form of helping is with energy conservation, weatherization. We do things to help lower their utility bills.

Earlier Mr. Blake mentioned that LG&E was going to be helping us this winter to winterize 300 homes. That's the Project Warm blitz that we're doing

for the 10<sup>th</sup> year this year. And we are targeting 300 homes of elderly and disabled people with our blitz level of service, which involves covering windows with interior plastic window covers that keep out the cold and doing some caulking and major air sealing.

In the 18 years that we've been operating here we've gained some knowledge of how heating can be a burden for the people in this community. In a report that was done for the New York Public Service Commission it was found that the average household in the United States pays about three percent of their income for utilities, whereas the average low-income household in the United States pays about ten percent of their income for utilities.

A study was done here in Jefferson County a few years ago that found that although our rates are lower here than most of the country, the low-income people in Jefferson County pay over 20 percent of their income for utilities. And that was a calculation that was done prior to the gas price increases that we're seeing.

One of the things that can address this need, this situation, is weatherization. And in addition to the Project Warm blitz that we're going to be doing this winter I'm going to tell you a little

bit about a project that we completed recently where we were targeting the all season insurance program participants with the highest utility bills. And with this program we provided energy education services, attic insulation, wall insulation, duct sealing, and other major air sealing.

For the homes that we served with this project, which was funded in part by Metro United Way and part by Affordable Energy Corporation and United Hunger Relief, we did before and after heating calculations and the average savings was 35 percent on the heating side.

A couple of the homes that I visited to do follow-ups on we saw even more dramatic results. In one case their equal monthly payment plan amount went from \$201 down to \$113.

Another family we saw their EMPP amount went from \$253 down to \$75. Now that's a savings of well over \$1,000 a year. That's the kind of thing that can be possible for low-income households with especially high utility bills.

The bad news is that the funding for that program has run out. And at this time we're now seeking funding to try to continue providing that level of service to people with especially high

utility bills.

MR. HUELSMANN: Thank you very much. The next person is Mr. Terry Tapp, T-A-P-P.

MR. TAPP: I'm not representing anybody but myself, Terry Tapp.

MR. HUELSMANN: Sit in the middle chair, if you would. That way we'll pick it up much better.

MR. TAPP: Okay. Yeah, I work as a welder, steel fitter in town, and last winter my wife gave birth to our first child. We couldn't afford to pay the heating bills then. We live in an old house, we rent it, the landlord's crud and won't take care of it. Most of the guys I work with already can't pay their heating bills. We've all been talking about it at work. Nobody knows what they're going to do.

I've chain sawed up a bunch of wood, which I used last winter. And last winter when we couldn't pay the bill I had already taken two jobs -- actually three, one's part-time. I went to a bunch of different agencies. I don't know what illusion people are under, but the agencies that are out there may help a small portion of the people. But most of the people, most working people in Kentucky are desperate. Are already desperate. So you already got a crisis going on.

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And if we spread our bill out over the rest of the year it's basically like being hit by a 50-pound rock every month instead of a 300 pound one month or two out of the year.

Right now the main crisis I see is that there's a lot of wealth in Louisville and almost none of it is going to the working people, the slaves that keep this things running. If I understand correctly you've got 75 years worth of gas bought already. And I may be misunderstanding this, but we already have a stockpile of gas. We have a situation where working people cannot afford to pay the bills right now. I know guys who have stolen groceries and I don't see it as a viable option to turn off the electricity and sit in the dang dark for heat. That's ridiculous.

But we already have a crisis and we already have folks out there not being able to pay those bills. If this 70 percent, 50 percent, even 10 percent increase goes through you're going to violate a basic rule of economics. And that is when you have slaves that do the work that keep a wealthy class going you've got to at least keep them happy. Keep them in heat, you know. And most of Kentucky is slavery.

I know, I work construction jobs all over,

and I'm not being facetious, I'm just making a point. I came home two weeks ago, my little boy's hands were as cold as ice. I put him in front of the fire. We have an old broken down fireplace, one of those utilitarian Victorian. You know, we've raised him on vegetables I've grown, no pesticides, tried to work three jobs so his mom could stay home with him, and how he's freezing himself to death.

This winter he will have heat. I think universal service fund is a good compromise to us just taking over the industries and keeping ourselves warm any way we need to.

But I would urge people to put something like this in. It's not just a crisis for working people, just to finish up here, it's a crisis for the wealthy of this state that use us. If they want to keep their lifestyles -- I drive out to the east end to do some construction jobs -- I see Jaguars and minivans and SUV's. If the east end and Anchorage and those places wants to keep using the rest of Louisville and Kentucky and slaves we've got to have heat. Thanks.

MR. HUELSMANN: Thank you.

MR. HOLMES: Thank you.

MR. HUELSMANN: The next person is Mr. Brad

Castleberry.

MR. CASTLEBERRY: My name is Brad

Castleberry, that's C-A-S-T-L-E-B-E-R-R-Y. And I came
here, I knew that all my colleagues and friends and
fellow citizens would be talking very eloquently about
the facts and figures of what's going to happen if we
have a rate increase. And I think they've done an
eloquent job. I think they've been convincing and I
think the evidence has been compelling. Don't you
agree?

Well, anyway, what I want to do is I want to speak just really from my gut about as an observer of what I've seen as the oppressiveness of high utility rates. I'm the director of a Homeless Families

Prevention Program of Family and Children's Counseling Centers.

What's going to happen if rates increase?
Well, one, is we know for sure that LG&E profits will increase. But as an observer I will also tell you -it's a no-brainer to tell you that human misery and suffering are going to increase. I mean that's just a bottom line. And I think you just heard a most poignant story you could ever hear about how that's happening and how it's going to continue to happen.

The clients that enter our program are

termed as clients who are at risk of being homeless. It's sort of a misnomer because most of our clients, almost all of our clients, are doubled up with families and friends. They are people who are living in squalid living conditions and substandard living conditions.

None of the people that come through our program are earning a living wage. They're just getting by. And they're just getting by with just a little help. And that's where we turn to you folks. You know, they just need a little help, and a rate increase is not going to do it. It's not a help. It actually blows a hole in their attempt to reach a level of self-sufficiency. It creates in them a very real sense of misery and suffering. And that's what happens. They don't deserve another demand on their already dwindling monetary resources.

You know, I always thought the most virtuous part of corporate responsibility to a community is the acknowledgement of and the response to the needs of the most vulnerable of our community. And that's what we're asking you to do is acknowledge and respond to the needs of the most vulnerable in our community.

This rate increase ignores that need.

Simply, I ask, don't raise the rate. Join with us,

all of us, as we work together to move forward all of us together. Thank you.

MR. HUESLMANN: Thank you. Ms. Christine Jones.

MS. JONES: Good evening. Thank you for giving us the opportunity to come and speak to you.

My name is Christine Jones, and I am with the organization called Kentuckians for the Commonwealth.

A couple of comments I want to make is for me personally. When I was a young teenager and was not quite in school yet and was just barely making minimum wage I've had my LG&E cut off in the middle of the wintertime. I've often heard LG&E say that they don't do that, but that's not true. That happened to me.

And when it happened to me I was very sick and I had no health insurance. It happened anyway. And when I called LG&E to complain about it and say, well, I can't afford to pay it, they demanded that I pay it before they turn it back on. So I went a couple of days without heat. I think that's completely wrong. It's inhumane.

Secondly, now I'm considered -- you know,
I've been through college, I have two jobs, I work my
butt off and I'm considered middle class, I'm still

having a hard time paying my LG&E. And if I'm having a hard time paying it I know that poor people are having a hard time. So this is just a human issue.

A couple of comments I'd like to make about LG&E, a couple of things that I find pretty appalling is for one, LG&E recently gave about \$100,000 to the Pro-merger Unity Group. A merger in our opinion is going to take the power base away from poor people. So on top of that I just -- it would just seem to me that you're going to support merger and then at the same time you're going to raise the rates. I mean poor people are really going to have a hard time.

Secondly, I don't really think it's a choice between giving people the choice between gas or electric; cutting off the gas or electric is not really a choice. My heater -- it's a gas heater but it has to have electricity to run. So that's not really a choice.

And then a couple -- a comment to you all.

I heard that there was something in the paper

complaining about how not many people, not many of the

citizens have expressed interest in this issue. And I

just want to ask you all in the future if maybe we

could get more notice about some of these public

hearings. I understand that the first notice went out

September 25<sup>th</sup> and this is already the third hearing. And I just think we could use a little bit more notice.

So the last thing is that these gas prices that are going up is going to create a crisis along with the raise in -- the raise in rates. And so I just want to encourage you all to support a universal service fund. We need one. Poor people need one. Middle class people need one. Thank you very much.

MR. HUELSMANN: Thank you very much. It's awful hard to sit up here with Vice Chair Holmes and not respond to things. And I hope you appreciate the fact that we really can't respond at this point. But as to one thing, I'm going to make an exception, we started to advertise and do some publicity in around June or July on this issue. We've been working on it since the Spring, the high prices.

As to the fact that publicity didn't get out about this hearing until late was purposefully because we put the order on one day and we started the hearings, literally, within about three weeks. We had to give the companies time to respond. And as a further reason, we wanted to get this matter hopefully decided before cold weather got here. So we apologize for the quickness that this has occurred from that

standpoint.

With that in mind, the next person is Reverend Louis Coleman.

REV. COLEMAN: Thank you for the opportunity to share with you a few concerns. We never have been happy with LG&E. I'm hearing all these -- some of these positive things about LG&E and its programs.

For 20 years we've been coming to the Public Service Commission about this company. In fact, they come into this meeting too comfortable. They ought to be made to feel uncomfortable when they come into -- before the Public Service Commission because they have gouged and gouged poor people and people in general more than any utility company in the State of Kentucky.

And now they're owned by a company, a foreign company. And the foreign company says things are going to get better. Now is this is an indication of getting better then we're in a world of trouble. So we reject any pay hike, any raises of -- any raises of the utility bill that they even consider.

I would hope that the Public Service

Commission would get some teeth in your guidelines so

that you can at any hearing tell them a resounding no,

we're not going to raise the utility bills of the

citizens in this community. I really wish that could be done at the next General Assembly. It needs to be done because this is -- the utility company has done more harm to families in this city than any other utility company.

I also hope that if you can't do it now, work with Senator Gerald Neal or any other senator or state representative to get some type of teeth in the guidelines that you all have. You could you get an executive order from the governor that the governor would stop any pay -- any hikes of utilities on people in the community.

I think you really need to look at the salaries of the executives of LG&E. They probably make some of the highest salaries of people in the State of Kentucky. And any pay -- any utility raise that they're talking about could be paid by some of the salaries of some of those executives.

Finally, I just want to thank you again. I think you all feel the pain that we feel as people. I work with poor folk every day. I word with middle class folk every day. And the bottom line, most people can't pay the utility bills. Most folk. And this company is consistently in here for the past 20 or 25 years. They are the ones that want to

constantly raise utility rates on people.

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We don't have that problem with the water Of course, just recently they went up. But we're having the problem with LG&E for the past two decades. I do hope you hear our concerns. think those concerns need to be taken in very sincerely that another utility hike by this company shares with us that the new company that's coming to town -- is suppose to be not in town, but if these are the orders that they are sending down it's criminal. It's absolutely criminal. And if this is what we are to expect then it's going to happen not only with me, my generation, but it's going to happen with my grandchildren and my grandchildren's children. They're going to continue to do it until this Public Service Commission says no, you can't do it.

Commissioner Holmes, I read your comments in the paper where you said we don't have the teeth; please get the teeth to stop these folks from gouging our citizens. And I just appreciate you two being here, coming out here and hearing some of the pain.

That brother over there in the green shirt, he's right on target. He's right on target. And he said it like it should have been said. And we're not out here trying to get some money from you, because at

the same time you're going to raise that utility bill and then you're want to help people pay the utility bill? Something wrong with that kind of mentality, something wrong with that kind of mentality.

Then your boss makes close to a million dollars a year and you want to raise the utilities on poor people. Something's sick about a mentality like that. They need to be stopped. They need to be stopped. They need to be stopped. The wrong people in jail. Thank you very much.

MR. HUELSMANN: Thank you, Reverend Coleman.

Next person is Robert Krutcher. He left. Next one is

William Wells.

MR. WELLS: I've been told to keep it to two minutes and I'll try to do that. My name is Bill Wells, and I live at 400 South 8<sup>th</sup> Street in public housing. In my past I have worked for the Oklahoma State Energy Department in the fuel allocation program. And I was hired for the City of Tulsa's energy management program. And I moved over there on the good faith of the public official, but they hired me without getting approval by the city commission. I was fired after one day.

I come before you this evening because part of it, when I moved into public housing last year the

cooling, the air conditioning/heating did not work.

And I tried to get the heat turned on, and after several efforts and appeals to the management of public housing ended up having to go to the federal office of HUD to get the heater replaced in the mid of winter.

It is a disgrace to see cities sprawl and require more energy consumption when we can't even have our public systems capitalized, maintained, and sustained to take care of and guarantee the health, the safety, and welfare of people who spent their lives working for corporate systems.

In this diagram or chart which was passed out, it just shows an average person below a bar of five. Then the person gets stretched out with a 27 percent increase. In some ways it's almost an illusion to do that because you also have information here where the hand out of the sky rains money down on the house.

The <u>Courier Journal</u> publishes pictures that convey bags of money falling down on people's houses. But the real part I think -- and challenge to be brief and to keep it to two minutes is that, one, the policy that you are creating and allowing to occur is about the quality of people's lives. And when the quality

of that policy is not carefully thought through, you allow the train to lead the round house without providing adequate structure to accommodate fluctuations in market prices, social policy, and political policy.

You people in the public system and Public Service Commission are responsible for the public, the public's utilities. And too often the people behind you that come before you affect the deepest essence of what it means to be human, to be alive.

There is a political reality, there is a social, thermodynamic reality, and there is a reality of people who have different incomes from different walks of life. And too often times when Mr. Koons (Phonetic) or other economists look at the rapidly increasing change at which communities are changing in structuring their economies things are not incorporated or looked at very carefully.

It is a profound experience to hear -- talking about crisis next year or this winter when every day is a crisis for some just to live.

In essence and somewhat the bottom line is that there really are no black people. There are no white people. There's certainly no average person in this room this evening. But we are citizens and we're

living in a world that is increasingly becoming more engineered and a lot of minds are getting pulled in to an electric web. A lot of decisions are being made that don't recognize and understand that Kentucky, West Virginia and Virginia have supplied Japan with a third of its coal requirements. But the capitalization of the cities and the counties which we live are not reflected accurately and the architecture and design of communities.

There's a lot of work that's been done in alternative energy systems. And if you'll look at the <a href="#">Financial Times</a> in the last week it references one Amery Lovins (phonetic) who talks about the energy policies in California which were put into place which, are addressing the matching of resource use with the task in hand. But as you can look at homes and cities -- cities themselves are heat sinks. They lose a lot. And a lot of lives are lost poorly designed, operated, and sustained communities.

Another facet and perhaps one to tie this together is that sometimes I have the audacity to think that if the public knew what Rev. Coleman knows, what I know, what the laborer spoke about knows -- if it was understood from the heart in one mind you would probably have a Belgrade here and not just in

Yugoslavia. It is an obscenity to have hearings without due process and healthier public policy which structures in simultaneously policies that affect and incorporate the shaping of civilizations and healthier manners.

One last point, and perhaps it might help, but I grew up in Arkansas and I knew a man who's an economist that served on the Public Service

Commission. His name is Keith Barry (phonetic). He now teaches at Hendricks College. But truly the science of economists is not explicit. It's a bridge that's occurring between science and religion, physics and economy. But the nature of watching this unfold—— I came over to Frankfort when you all were having hearings on the acquisition, selling of LG&E, but I've never seen anything occur and occur so rapidly as this train and watching this utility not honor its relationship to this city and its citizens. It's a sad testament.

You all do have an obligation. You can hold things up. You can review them more carefully. And you can bring the pressure to bear that brings policies into place that guarantee a future and not just an end. Too many people's lives perish in the cold. I appreciate the cold glass of water and I

thank you for the two minutes.

MR. HOLMES: Thank you.

MR. HUELSMANN: Thank you, Mr. Wells. The next person is Mr. Mark Isaacs.

MR. ISAACS: Thank you for the opportunity to be with you tonight. My name is Mark Isaacs. I'm an architect and a builder. I'm one of the founders of Project Warm Home Weatherization Program that's been very successful in weatherizing some 14 maybe we're up to 15 or 16,000 homes in Jefferson County over the past many years. I'm a member of the Metropolitan Housing Coalition. And I run a company called Legacy Homes that's very active in the building of affordable housing in our community.

When I read that we are facing natural gas price increases that could be as high as 70 percent or more in the very near future, I become convinced of the absolute necessity of developing some effective universal service program. And I'm also more convinced than ever of the absolute necessity of reinstituting utility funded full service weatherization for low and moderate-income members of our community. The Project Warm Energy Partners Program that we ran with Louisville Gas & Electric was an extremely successful program in terms of its

outcomes. And I think that even though we are facing a more deregulated environment, I think it's incumbent upon all of us to revisit the real results that were provided to members of the low-income community through that program in the face of these rising gas prices.

The particular cycle of causation that I would like to bring your attention to which disturbs me, and I understand the Public Service Commission is only making a decision about gas rates -- but I want to put in the context of what the incredible impact of rising gas rates has for our entire community.

When gas -- when heating cost go up for the average low-income community or low-income family, there is a tremendous impact on the actual affordability of housing. Tremendous -- what will happen as a result of increased utility cost is we will see housing affordability decrease, and our neighborhood stability, the stability of our neighborhoods will decrease. When someone can't afford the rent, when they get behind on the rent they have to move. And what happens in that endless cycle of people turning over in terms of their tenancies, and I have -- I see this day to day -- is that the educational outcomes of children coming from those

families is also affected.

There's been some recent research that was published in the <u>New York Times</u> that I would ask you to pay some attention to that demonstrated that one of the -- that the reality of affordable housing and of which all of a sudden energy is going to become an increasingly important component, is that it really ends up affecting the educational outcomes of our children.

A child that lives in three or four different homes in the course of a given school year is going to have a very tough time adapting to life at school and have a very tough time creating an economic future.

So the -- this again really underscores the reason, I think the fundamental causalities of why we need to develop some kind of effective universal service program. We're dealing with a cycle of causation of higher energy prices, decreasing housing affordability, decreasing neighborhood stability, decreasing educational outcomes in our children, and decreasing the economic future of our entire community. And we need to make sure that that doesn't happen.

I would urge you -- you know, I have not had

the opportunity to do the kind of rigorous research that would be required to assess what that potential impact is on a low-income community in Louisville and Jefferson County. There are better minds than mine that can do an effective job of that. But I would urge that you require that that study be done. Thank you very much.

MR. HUELSMANN: Thank you, Mr. Isaacs. That is the last name on this list. As I mentioned before, if your -- if you would like to speak as a public member at this point, feel free.

No? Okay. Without anyone saying anything we'll now go to the public comments. And this is where we're going to hear from the cabinets and other individuals. So the first one is the Cabinets of Families and Children and well as the KACA, Mr. Cliff Jennings and Mr. Kipp Bowmar.

MR. JENNINGS: Thank you. My name is Cliff Jennings, I'm with the Cabinet for Families and Children Department for Community Based Services. We heard it tonight very clearly the issues of buying fuel or buying food, buying fuel or buying medicine. And these are hard choices that low-income families in this commonwealth for senior citizens and persons with disabilities will have to face and make this winter.

These are not choices that we should be willing to accept.

The Cabinet for Families and Children administers the low-income home energy assistance program state-wide, and contracts with the Kentucky Association for Community Action and through them the 23 community action agencies for the operation of this program in all of Kentucky's 120 counties.

We're deeply concerned about the rising cost of fuel, especially the cost of natural gas for the low-income citizens of the Commonwealth. There are increasing indications that the cost of all the fuels are gong to increase this winter. Some are predicted to go as high, state-wide average, 50 percent or more from last winter. And the lives of the elderly, the low-income, persons with disability, families with young children will all be dramatically impacted.

Studies show that between 14 and 18 percent of a low-income household's income is spent on their home heating cost -- of the total household income.

Conversely, other households spend between three and a half and seven percent of their income on home heating costs. Studies also show that the elderly are more likely to pay their heating bill at

the expense of food and medicine.

Nationally, the Low-Income Home Energy
Assistance Program is insufficient to meet the needs
or demands, especially when faced with these increased
energy costs. Under LiHEAP in Kentucky only those
households who have income below 110 percent of
poverty are eligible for help. And those who are
above 110 percent of poverty are not eligible.
They're not able to receive any help under this
program.

Last year in our subsidy component we served over 94,000 households state wide, and the average benefit was \$92. For natural gas the average benefit was even less. That average was \$82.

In our crisis component for households who were without heat or soon would be without heat the maximum benefit for natural gas was \$100. In our crisis component we served last year 48,000 households.

Individuals, especially the elderly, are becoming worried and even frightened about the prospect of these higher heating bills this winter.

They have heard the news reports. They are concerned. One senior citizen states, I am on a fixed income and cannot save for big increases in my gas bill. My

medications cost almost \$300 a month. What am I going to do?

Kentucky is faced with significant funding issues. As I said, only those with income below 110 percent of poverty receive help with LiHEAP. The benefit amounts only cover a small portion of the winter heating bills.

Now, many have heard that President Clinton has released funds that are emergency funds for LiHEAP and he did that in advance of this winter's crisis. But this is money that was already built into the appropriations. It's not new money.

Our most vulnerable populations who are dealing with fixed and limited incomes are struggling with these increased energy costs. We cannot do it alone. We need community involvement in addressing this issue so that no one has to choose between buying fuel or buying food; buying fuel or buying medicine.

The Cabinet for Families and Children is speaking out about this issue. We're facilitating two other meetings throughout -- in different parts of the state as well as attending these Public Service Commission hearings. At all of these meetings we're asking for community resources to become more involved and to lend a helping hand with this situation.

Governor Patton joined with other governors to ask the President to release these emergency funds in advance of the winter, and the President did so on September 23<sup>rd</sup>. The President released 400 million dollars. Kentucky's share of that is 4.7 million. But, again, this is a small amount of money compared to the great need in terms of also the level of benefits that we can pay.

We are supporting increased funding at the federal level for LiHEAP and weatherization program which is a long-term solution to many household's energy problems. And we are encouraging citizens to make contributions on their monthly utility bills for Winter Help, which will assist the low-income households.

We do appreciate the work of the Public Service Commission in holding this hearing. It is an opportunity for all of us, state agencies, local agencies, energy providers, public groups and organizations, as well as the citizens to come together and begin working together so that our friends and neighbors on fixed and limited incomes do not have to face these difficult choices.

The state and community action agencies cannot do it all. There must be a coordinated effort

state wide. Therefore, we are asking that all community resources to help, from elected officials to church groups to the private sector to the utilities to civic organizations, private citizens to all come together to help keep someone from freezing this winter. And that is including things such as providing blankets, electric space heaters, emergency shelter, and assisting a person with paying their utility bill.

The community resources already help.

You've much of that today of what's happening here in

Louisville, but we need to do more. And we'd like for

all of -- everyone to dig deeper to help more. Thank

you.

MR. HUELSMANN: Thank you, Mr. Jennings. Mr. Bowmar?

MR. BOWMAR: Thank you, Mr. Chairman. My name is Kip Bowmar and I'm the executive director of the Kentucky Association for Community Action. We operate the low-income home energy assistance program or LiHEAP, as it's called, with a grant from the Cabinet around the state that operate the LiHEAP program, and 22 of those agencies also operate the weatherization program.

As Cliff said, we are not able to address

all of the needs even with the 4.7 million dollars and extra benefits that we have received from the LiHEAP program for this coming heating season. We will be able to serve approximately 150,000 households. That's our estimate. But how many will be able to serve this winter? By some studies about 300,000 are at or below the poverty line in the State of Kentucky. And even if that number is a little high that means we can help approximately one out of two eligible families. Even counting that there are a number of families who are between 110 percent of poverty and 200 percent of poverty for whom they are not eligible for LiHEAP and resources will not be available to help them.

And I certainly salute what LG&E is doing in terms of increasing their contribution to Winter Help and the \$200,000 and maybe it will be 3 or 400,000 this year will go along way towards helping people. But if you still look at all the fuel funds combined in the state, if you added them all up they would probably be less than \$500,000 for every fuel fund in the state as compared to an average LiHEAP annual allocation of about 11 million dollars in benefits. So there is a great deal of unmet need, and that's one of the reasons that we believe that a universal

service fund can go a long way toward addressing those needs because it can be targeted in many areas. It can be targeted on monthly bill payment assistance to foster more responsible bill paying, on weatherization which addresses the long-term needs by reducing consumption, and by one time emergency assistance in addition to LiHEAP to help low-income working families.

Thank you very much for the opportunity to be here this evening.

MR. HUELSMANN: The next person is from the Natural Resources Environmental Protection Cabinet is Mr. John Davies, the director of the Division of Energy.

MR. DAVIES: I'm John Davies from the Kentucky Division of Energy which is part of the Kentucky Cabinet for Natural Resources and Environmental Protection.

And first I'd like to thank the Public Service Commission for allowing us to comment this evening. It's been a very full evening and because of that my remarks will be brief and hopefully helpful.

The Division of Energy through its

partnership with the United States Department of

Energy has helped Kentucky schools and hospitals save

an average of 25 percent on energy costs in more than 1,100 buildings. We've developed an energy efficiency program for state government buildings, promoted the use of alternative fuel such as compressed natural gas and ethanol, and we've prepared for and responded to energy emergencies to lessen their impact.

These are just a few examples of our programs. While our mission remains the same, our focus changes from time to time to respond to energy issues and challenges.

As a non-regulatory state agency the division works with others on a voluntary basis to ensure that energy emergency issues are resolved. We promote contingency planning on both the part of individuals and organizations to anticipate and reduce the impact of energy problems.

Most everybody recalls the efforts to prepare for the new millennium. The Division of Energy was one of the key agencies working on an inner agency task force to plan for energy problems that could have resulted in Y2K -- from Y2K.

We have also partnered with the Division of Emergency Management, energy suppliers, other states, and the federal government to resolve energy supply and distribution problems caused by severe winter

conditions. We did this as recently as January 2000, and I see our current situation as requiring a similar effort.

The Division, in conjunction with five other state agencies, has formed a winter fuels working group to determine how best the state can help prepare for potential energy challenges ahead. The other agencies are the Public Service Commission, the Kentucky Division of Emergency Management, the Office of the Attorney General, the Cabinet for Families and Children, and the Cabinet for Economic Development, all under the purview of the governor's office.

Our winter fuels working group will address such issues as attaining reliable information on energy supply, demand, and prices throughout the Commonwealth, reviewing and updating Kentucky's existing emergency operation plans as they relate to energy supply, coordinating the appropriate response among state agencies and working with other states, the federal government and non-governmental organizations to implement solutions.

This hearing specifically focuses on natural gas. But all of us who have bought gasoline, read the newspaper, or heard a news broadcast in the past several weeks are well aware that the cost of oil is

at near record highs. The prices for petroleum products whether they're gasoline, heating oil, diesel fuel or propane are determined on the world market. And this market has risen steeply.

In less than -- less than two years ago a barrel of oil sold for about \$10 a barrel. In recent weeks that same barrel of oil has brought nearly four times that much. Tight supply and higher natural gas costs may lead to even higher prices for our other heating sources such as heating oil and propane.

Together these three products, heating oil, natural gas, and propane, heat 59 percent of Kentucky homes.

While heating cost may be up 20 to 40 percent this winter, we can save an equal amount by adopting energy saving practices. Let me share some of these common tips with you. And I must admit that these are not glamorous, but they do work and they have a proven track record.

Just as a side note, we've brought publications with us that are on the outside. And these also have other energy saving advice in them.

First, keep your furnace tuned in top condition. Proper maintenance of your furnace will save six to ten percent on your heating bill.

Weatherize your home to prevent heat loss.

Apply caulk and weather stripping around your windows, outside doors, or where plumbing and electrical wiring penetrate exterior walls, floors, or ceilings. By sealing leaks you can save 10 to 25 percent on your heating bill.

Control temperature in your home. Keep the thermostat on the lowest setting in which you are comfortable. Each degree you lower your thermostat can save two to three percent on your heating bill. If you set your thermostat back from 72 degrees to 64 degrees for eight hours, those hours when you're away from the home during the day, you can save five to ten percent on your heating bill. Use a programmable thermostat so there's no need to adjust your thermostat yourself. The energy savings will pay for the cost of the programmable thermostat in the long run.

Add insulation to your attic. Most Kentucky homes should have at least an R30 insulation level in the attic. If you increase your R19 insulation to R30 you can save 15 percent on your heating cost.

Water heating typically accounts for 14 percent of your utility bill. Repair leaky faucets insulate water heater tank and the hot water pipes and set your water heater thermostat to 120 or low and

install low flow faucets and showerheads.

On sunny days let the sun help. Open curtains and shades to allow the sunlight to enter your home and then close them in the evenings to retain heat.

Use kitchen, bath and other ventilating fans wisely. Turn them off when they are no longer needed. In one hour these fans can pull out a house full of warmed air.

When the fireplace is not in use keep the flue damper tightly closed. Fireplaces are not efficient sources of heat. Although they warm the surrounding area, they also draw much of the heat in your house up the chimney. Just as a reminder, if you use your fireplace have it inspected annually.

Adopting these measures can help lower your cost of heating your home while increasing your comfort during the winter. Other measures you can take to reduce your energy costs include buying high efficiency energy star labeled products when replacing appliances and equipment and changing your incandescent light bulbs with compact florescent light bulbs.

Many of these energy saving tips such as adjusting thermostats, reducing hot water

temperatures, sealing duct work, and performing routine maintenance on furnace equipment apply to businesses and industry as well. Asking employees to help off by turning off lights in unoccupied areas, keeping exterior doors closed as much as possible, and turning off machines and equipment when not needed can generate significant energy savings.

If you are a commercial or an industrial gas customer on an interruptible contract, be sure your standby equipment is working properly and you have adequate supplies of standby fuel on hand or under contract for delivery.

Remember, in the unlikely event that we do experience actual shortage of natural gas, other interruptible customers are going to need the same fuels that you will need. Also be sure to stay in close contact with your standby fuel supplier.

As I said, energy conservation is not glamorous but it works. Those in our communities who can at least afford higher energy prices might be faced with difficult decisions. We recognize the choices many low-income households will face. Pay for food or pay for energy or medication or life's other necessities.

There are no easy answers, especially in the

short run. All of us together need to start taking those actions which will make us less dependant on foreign oil and more energy self-sufficient. Energy efficiency and conservation are steps in that direction.

This concludes my comments for this evening. I thank you for your time.

MR. HUELSMANN: Thank you very much, Mr. Davies. The next person to speak is from the Public Service Commission. Our Division of Consumer Services director could not be here, but Aaron Greenwell is here and he's the director of our Financial Analysis and he'll give a short presentation.

MR. GREENWELL: Thank you, Mr. Chairman. My name is Aaron Greenwell. I'm the director of the Financial Analysis Division at the commission. I'm here on behalf of the Division of Consumer Services and I'll be brief.

I want to bring everybody's attention to a handout that it on the table out there. It lets you know how to get in contact with the Public Service Commission. We can be reached by several different means, by fax, you can walk in; we can be reached by mail and regular telephone.

Tonight I want to bring your attention to

two other ways. We can be reached via the -- our website and the utility consumer hotline. And the website includes two links to the Consumer Services Division where you can file an informal complaint. And also in most cases the utility consumer hotline goes directly to the Consumer Services Division.

If you do have a complaint or you feel that you have a problem with some other aspect of your utility service, I would encourage you to first try to work it out with the utility. If you're not successful, feel free to contact he Consumer Services Division. They're not able to resolve all of the complaints, but most of those are resolved to most people's satisfaction.

Once again, we can be contacted via the web where there are two links to file complaints and through the utility consumer hotline. And that number is 800-772-4636. Thank you.

MR. HUELSMANN: Thank you. Another way to remember that number is 800-PSC-INFO, which is how I remember it.

Next thing is the Daugherty Resources wants to give a little presentation, I believe.

MR. WALLEN: I'm Mike Wallen of Daugherty Resources out of Lexington, Kentucky. We're an oil

and natural gas drilling and production company. And we appreciate the commission inviting us over to give some comments on the productive end of natural gas.

Secretary Bill Richardson with the United States Secretary of the Department of Energy in 1999 said, for a secure energy future, government and private sector decision makers need to be confident that the industry has the capability to meet the significant increases in natural gas demand for the forecasted twenty-first century.

As we see natural gas increase, usage increase, the projections for the increase on into the twenty-first century are dramatic. So the industry is going to have to be sure that we're able to meet the capabilities to meet the productive end and also meet the supply end.

In the industry view there's no energy crisis in natural gas. Long-term supply of natural gas in this country is not in question. We need to remember that while crude oil is a global issue, natural gas is a North American one. As the LG&E folks said earlier, 87 percent of the natural gas consumed in the United States is produced here. The remaining 13 percent being produced in Canada and Mexico; obviously, mostly in Canada.

Obviously, we are under price shock right now. The price of natural gas is higher because of market conditions. The law of supply and demand, however, is working. Price is the symptom right now, not the problem. The problem, as I'll get into, is we haven't been drilling enough in the past few years to meet the growing demand for natural gas in the marketplace.

In 1999 the National Petroleum Council projected what they thought the price of natural gas would be on in through 2000 and beyond. As you can see they projected the price of natural gas at the wellhead to be three dollars. Well, obviously, they missed that. And they missed that projection because they underestimated the usage of natural gas.

However, if you look back currently with prices being -- this slide might not be very readable on the back with the lights on it -- but if you estimate a price of \$8.80 a thousand, people are paying now less money for natural gas then there were in 1984 and 1985.

As you can see, the true price of natural gas for the consumer has decreased dramatically since '84 and '85 and has just now, as you can see the spike, gone back up. And, again, that's a supply and

demand issue.

Equating those numbers back to 1985 prices through 1999 before the price went back up, residential consumers were paying 30 percent less, commercial customers 37 percent less, industrial and electrical generation 48 percent less. That's equated back to the high price in 1985.

There's four market conditions that are controlling the price right now. They're listed on the board and I'll go through each one of those one by one and give some facts behind those -- behind those numbers.

The first condition is low levels of drilling activity during the past three years. This should say the past ten years, since the last energy crunch of the late '80s.

Here's a chart that will show you the number of wells drilled in the lower 48 states all the back through 1991. As you can see, the number for '91 through '99 averaged about 25,000 wells a year being drilled. That's all kinds of wells, oil and gas. You don't see any increase in those. As a matter of fact, you're looking at an overall decrease from '91 to '99 of the significant amount of wells. And you've got to remember that during that time period the usage of

natural gas has been continuing to increase.

If you look at the annual production adds versus the declines -- and we're talking about reserves -- you can see the blue column being the annual decline in the current reserves that we have. The middle column being the production adds with what new has been drilled. And then pay attention to the right column. That shows you the number of drilling rigs that have been running year by year in the United States all the way back to 1990. And you can see that the level of rig activity has been extremely low.

The Energy Information Agency predicts that if we have 650 drilling rigs running this year 2000 estimates will just be able to offset the amount of production -- declines that we've produced with new production. Now currently there's probably over 800 drilling rigs running. But when I show you a slide here in a couple of minutes that shows you the projected increase in the demand for natural gas they're going to have to be well over that number of drilling rigs running in this country for us to be able to meet the supply -- or meet the demand.

The second condition that's working the market right now is the increase in the demand for

natural gas. The National Petroleum Council did a study in 1992 and they also did another follow up study in 1999 where they were trying to project what natural gas demand in the country will be.

Now, again, I know the colors are a little hard to see in the back, but from 1990 to the year 2000 the lower two lines are what the National Petroleum Council projected that the demand for natural gas would be in this country in trillion cubic feet a year. The light blue line is the actual demand for natural gas in this country over that same period. So you can see how they have been off on the demand side of what they've been projecting. And they've now projected that out on the demand side for natural gas. And as you can see, the demand is going to significantly increase over the next ten years.

Here is it year by year, natural gas consumption in the United States in 1986 the consumption was about 17 billion cubic feet a year. Currently the estimate for 2000 is that it will be about 22 billion cubic feet of natural gas demand usage in this country.

If you break that demand down into different sectors, who's using the most gas, this chart shows you the break down from electrical generation,

industrial, residential, and commercial. As you can see, most sectors have normal increases of two to three percent. But look at the increase in the demand side for electrical generation. That's where the biggest new demand for natural gas is coming from and it has been for the past couple of years, and is projected to continue to grow in that area.

If you look at the growth by section, obviously, again, electrical generation is where the biggest new demand for natural gas is coming and will continue to come for the next 10 or 20 years.

Now when the National Petroleum Council went through these projections, this is the criteria they used for those that the growth domestic product will grow two and a half percent a year, 140 gigawatts of new power will come on-line by 2015, 70 percent of new gas fuel power projects could switch fuels, no new nuclear facilities will be built, there will be 30 gigawatts of nuclear capability, electrical generation capacity up for relicensing, 50 percent will have their license extended, and 50 percent will be retired. In the coal capacity utilization in this country will increase from increase from 64 to 75 percent.

The third market condition that's affecting

gas supply is the reduced short-term deliverability.

Here is the -- again, the gas production, just the

natural gas production on a year-by-year bar chart.

And if you'll look even back through 1994 through 1999

the gas production in this country has just remained

constant. It's not been increasing to meet demand.

The North American natural gas outlook, the domestic production, again, has been flat since 1994. Domestic production will slightly decline in the year 2000. The Canadian production growth has been much slower than expected and they're now projecting that we won't be getting as much gas out of Canada as we originally thought we would. And now the focus is now shifting to the demand.

The fourth condition that's driving the market is the increase in price coupled with an increase in demand has resulted in low levels of storage. One of the things you've got to remember also about the natural gas being produced in this country is that natural gas is not produced by major companies. Only 27 percent of the natural gas produced in this country is produced by majors. I'm talking the Chevron's and Texaco's and BP, Amoco's, 73 percent is produced by small independent companies. Independent producers generally operate solely on

the exploration and production segment. And they typically don't refine or process their natural gas. They're just the producers. They range in size from large public companies like Anadarko and Devon to small privately held companies like most of the 200 companies that produce natural gas in the State of Kentucky.

On a local level, if you look at the State of Kentucky the red bars indicate the number of wells drilled in this state over the past ten years. And as you can see that number has declined significantly. And the yellow bar is amount of natural gas. Kentucky produces about 78 billion cubic feet of natural gas a year. It had produced about as much as it had used up until this year when the natural gas consumption in this state has increased dramatically.

This is a chart that shows the natural gas produced in the state in the green bar chart. The red graph indicates the amount of gas consumed.

We got this information from the Energy Information Agency in Washington. And I question the amount of gas that they're showing that will be consumed in the year 2000. Obviously, the state is consuming more gas. If they are consuming that much more in the year 2000 than 1999 I don't really know

where that extra consumption is going.

Gas produced in Kentucky, you equate that to value. There's 78 billion cubic feet generates about 160 million dollars a year in revenue for local in producers in the State of Kentucky who have produced natural gas. Obviously, with the price increase, you know, that number will go up.

We haven't had a healthy oil and gas industry in this country in about ten years. Since prices have been so low, rigs have been idled, people have -- the skilled workers have found other jobs, we quit refining crude oil in this country basically. We haven't built a new refinery in probably 20 years. So we've lost a lot of our skilled workers.

One of the reasons that we haven't been drilling for natural gas in this country over the past six years is we couldn't get adequate financial returns when we did drill. If the producer out there in the field is only getting two dollars in MCF for his gas he can't pay for the well that he's drilling. We've had a hard time getting drilling rigs and keeping those running with the low activity.

We need more access to public lands. Not only -- that's not a very big issue in the State of Kentucky because there's not that many public lands.

But across the nation that's a big issue. There's a lot of natural gas available on public lands that we're not drilling. And from a productive industry standpoint we don't think regulatory restraints on the price of natural gas is a good thing to get into.

We've been through that before in the late '80s with price controls on natural gas. And we got into the regulatory death spiral, which goes from tight supply to a price surge to price caps to less supply because there's more demand. It's a regulated shortages that end of in curtailment.

We think there's adequate natural gas out there. We need to drill more of it. And to meet the demand we're going to have to drill more of it. And I appreciate the commission letting me make these comments tonight.

MR. HUELSMANN: Thank you. The normal process at this point would be to have closing arguments, but Ms. Raskin asked permission to have her clients speak to the commission briefly. And so therefore, on behalf of the Metro Human Needs Alliance Mr. Keith Valle (phonetic).

MR. VALLE: Thank you and I'll just take a moment.

MR. HUELSMANN: You need the other mike.

MR. VALLE: I am Keith Valle with Metro
Human Needs Alliance. There are just two brief things
I'd like to follow up hearing comments that were made
earlier this evening. We want you to know that we
appreciate and value the conversations that we've been
able to enter into with Louisville Gas & Electric that
will hopefully improve the communication between
assistance workers that are providing emergency
financial assistance and the utilities call center
staff. And we believe that these meetings hold
promise.

It's important for the commission to understand under those circumstances though, is that we're still trying to effectively manage minimal resources. Last year in this community we spent 1.3 million dollars on both monthly subsidy through the ASAP program and through emergency assistance programs. And, obviously, people were still being turned away.

It's important to note that these funds are pooled with LiHEAP. People are turned away, one, because agencies run out of funds to use. But people are also turned away because their bills are so large that the resources we have can't touch the bills.

So please know that we are, in fact, pooling

all of our resources including Winter Help in order to meet the demand that's placed on agencies by folks who come in with these significant needs.

For our purposes this evening let me also mention that I've just concluded a term as chair of the Winter Help board. And we were very excited to hear that the utility was going to double its match. And the Community Winter Help Board is also going to significantly increase its development activity this year.

But that increase in funding isn't going to begin, again, to touch the need that's being presented by the community. So all of these are necessary and worth the efforts, but they obviously fall short of addressing the present crisis.

So where we're at this evening is relying on the Public Service Commission to expand its role in making utility services affordable. And we're asking that the Public Service Commission consider an emergency temporary order to rectify this situation through a universal service fund until we can get legislation in place that institutes it and mandates it. Thank you.

MR. HUELSMANN: Thank you, Mr. Valle. On behalf of POWER, Mr. Frank Jones, I believe want to

say a few words.

MR. JONES: Thank you, Mr. Chairman, members of the commission. I'm Frank Jones. I represent POWER a Kentucky non-profit organization was formed over ten years ago to work for the preservation of utility service for the low-income households. Its members are low-income residential patients -- patrons of LG&E.

POWER has intervened in all LG&E rate cases and in the two merger cases over the past ten years in its efforts to lower utility bills and to advocate for programs to assist low-income households and LG&E service record.

I'm also a member of KFTC known as Kentuckians for the Commonwealth with about 1,500 members all over the state.

POWER is a voice of the senior citizens, people on fixed incomes and other low-income LG&E customers. Utility bills have always been a problem for us because they took over 19 percent of our income compared to three percent for the average customer household even before the gas hikes took effect.

In 1995 Metro Human Needs Alliance funded the current program for six years for over 1,000 families with a five year, 4.5 million dollar

settlement it won from LG&E in the Trimble rate case.

This program came into being after four children died in a house fire. It came about after the utilities were cut off and candles were used for lighting.

In 1995 there was a blind man whose utilities were about to be cut off and he offered them all the money he had, which was \$100. But it was insufficient. They refused it and cut the utilities off. This gentleman tried to maintain himself in that household. But that was that cold winter we had. He froze to death.

Many senior citizens have heart trouble, high blood pressure, cancer, and diabetes. They have a medical card, but much of the medicines for treating these are not covered by the medical card. And with a high LG&E bill they don't have the money to pay both. They have to choose which one they will pay. If they pay their utilities they can't buy their medicine. This can be a life or death situation.

If you have diabetes and don't take your medicine, you can go into hypoglycosemia or hyperglycosemia. It's up and down and either can cause death or a stroke. High blood the same -- or a heart attack. If you are a cancer patient the caner

can metastasize which can lead to death.

One should never be forced into having to make this decision -- life or a possible death -- all because of a utility bill and a utility company that is totally insensitive to human needs.

I remember a case where I was called to a lady's home -- I got this call after being before your commission up at Frankfort, on the way home I got it - who was bedridden with IV and oxygen going in a sitting position in a hospital type bed. Her utilities were cut off and her bed locked in this position. She could not lie down.

I had to run a cord, and I just happen to carry high-tension electric cord, a 50 foot cord as a matter of fact, in the back of my car. I had to run the cord to another apartment just to let her bed down, not to give her continuous electricity.

With all the cuts in federal programs that have taken place in order to balance the budget on the backs of the poor, the poor need help. The city doesn't have the money to help. The churches are busting at the seams. No one wants to raise taxes or cut services, which the city or county would have to do in order to help these people, many of whom made contributions when they were productive. But now that

they are unable what are we going to do to help them?

I'll tell you. Put in a 50-cent line charge per month for each gas and electric meter to fund the co-payment program for low-income people and for emergency assistance so that people don't have their heat turned off this winter when they are unable to pay these much higher bills.

The money can go to fund ASAP, which is All Season Assurance Plan, and other programs so that the people would have -- would then have utilities year round and be able to take their medication.

Public Service Commission, you are the authority. You must be the watchdog to see that poor and the senior citizens who are at the stage of their life can't help themselves also have the major life service. They only have you, the Public Service Commission staff and organization.

It's people like us who give their time and knowledge freely trying to help. I hope you don't let the people down in favor of the big business whose CEO's are paid millions while the poor can't afford their product and their medication. Many people end up homeless all because of their inability to pay their utility bills or to get help. I thank you for your time.

1 2

MR. HUELSMANN: Thank you, Mr. Jones. We need to take a five-minute break to change the tape. Just five minutes.

## (OFF THE RECORD)

MR. HUELSMANN: We need to have the next part of the hearing and that's the part on closing statements by the attorneys for the utilities, intervening parties, and the Public Service Commission.

The first one we'd like to call on is the Attorney General's Office, Ann Cheuvront for a brief closing statement, please.

MS. CHEUVRONT: Thank you. For the fourth time, thank you for the opportunity. It is nice to be reassured that absent some unforeseen circumstance beyond the control of the utility that the customers in LG&E territory will receive their gas and that the utility is willing to work with their customers to see that they stay on the system. I hope that stays true.

It is also nice to hear the concerns of others. While we sympathize with their concerns we agree what you held in your recent LG&E order that this type of a system -- it is our position that the PSC does not currently have the legal authority to require any natural gas customers in Kentucky to pay

an additional charge each month to be used for lowincome assistance program.

Earlier this year the Kentucky General Assembly considered legislation which would have given the PSC the authority to add such a charge to consumer's bills. This legislation did not pass. We do not think the PSC can impose an additional charge on residential consumer's bills unless it has been authorized by legislation. As LG&E stated, we feel that this authority would also go to any kind of emergency order.

While we appreciate the need for energy assistance to low-income families, we would note that there is an existing program to help low-income families with their energy bills. Consideration should be given to use the existing state and federal resources to increase funding for LiHEAP before a decision to make -- to mandate new fees for consumers who will be experiencing higher natural gas prices.

We do not think you need to be increasing already increasing rates. Thank you.

MR. HUELSMANN: Thank you. Ms. Raskin?

MS. RASKIN: Thank you. The end of a long evening and I appreciate the opportunity to be here.

My clients appreciate the opportunity for speaking

themselves through their own voices.

You've heard their voices and you've heard voices from many spectrums of the community tonight. You've heard them tell you how badly this 70 percent increase in gas bills -- and that's a cumulative increase, most of which is the commodity but there's still the base charge, service charge -- how badly this increase will hurt people this winter.

It will hurt those already in financial trouble. It will hurt those who are on the edge. And will hurt many people who thought they were making it. I won't repeat the details.

Nobody should go without heat for even one day in the winter. My furnace went out once years ago for 24 hours and it was miserable. And I was young, there were no babies in my home, there were no old folks in my home, and I was uncomfortable. Discomfort is one thing, but for babies and for old folks it's more than that. It's a serious health issue.

\$300 this winter. It's not just going to be over 12 months. That's in contrast to maybe, if people are lucky enough to get LiHEAP, \$15 or \$20 more from LiHEAP. That won't save their heat.

On the other hand, a one dollar a line

charge which goes to a universal service fund for a subsidy for co-payment for emergency assistance, for weatherization, it won't send anyone over the edge, especially not when you're measuring it against \$300.

Cumulatively, however, it will make the difference for thousands of Kentucky households. It will keep people at home and out of those emergency shelters that the State Department of Natural Energy talked about.

Other state Public Service Commissions have established universal service funds without legislation. We will continue our talks with LG&E. We will talk with the Attorney General's Office. But we urge you to issue and emergency order establishing a universal service fund until legislation making this permanent part of our utility services can be passed. Thank you very much.

MR. HUELSMANN: Thank you, Ms. Raskin. Does the Public Service Commission have any closing statements?

MS. MITCHELL: No, sir.

MR. HUELSMANN: Mr. Brooks, on behalf of LG&E?

MR. BROOKS: Mr. Chairman, the company would like its closing statement to be given by Mr. Blake

from the panel, if that meets with your approval.

MR. HUELSMANN: Fine.

MR. BLAKE: Gary Blake. I would just like to conclude in saying that this has been a very worthwhile hearing. We applaud the commission for the attention that has been given this issue. We do feel like it is deserved.

Compliments to all of those who presented.

I think their points were eloquently and effectively communicated and they spoke from their hearts. I don't think anybody can walk away this evening without acknowledging that there is, obviously, the potential for a significant impact on those in our community that can't afford the impacts of the increase.

I think we can end though by reiterating what has been said. And while we can't say that the efforts that LG&E has proposed will meet those needs. We can say that without the community, the commission, the utilities, the consumers coming together we will not meet this challenge.

So we continue to urge that we all come together. The Winter Help proposal is something that we feel like has great value and will help. We also continue to encourage customers to communicate with us promptly when they do have issues. And, again, thank

you.

MR. HUELSMANN: I'm entitled to make some closing statements, but they'll be very brief.

I want to thank each and every one of you for coming and expressing your thoughts. In particular the ones that have already left. If you see them tell them we do thank them.

This is a difficult decision, a difficult problem that we face. And what I'd like to make my closing as simple as this, if we all work together we can make Kentucky a better place to live.

So that will conclude this part of the hearing. We'll stand in recess until Thursday when we'll be in Owensboro. Thank you all for coming.